



February 16, 2004

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Whitney  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 16-1-9-17, 2-11-9-17, 8-11-9-17,  
10-11-9-17, 12-11-9-17, 14-11-9-17, and 16-11-9-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. The Federal 10-11-9-17 is an Exception Location. I have notified our Denver Office and they will be sending you the appropriate paperwork. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

RECEIVED  
FEB 18 2004  
DIV. OF OIL, GAS & MINING

001

Form 3160-3  
(September 2001)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 20045. Lease Serial No.  
UTU-648066. If Indian, Allottee or Tribe Name  
N/A7. If Unit or CA Agreement, Name and No.  
N/A8. Lease Name and Well No.  
Federal 16-1-9-179. API Well No.  
43-047-3549610. Field and Pool, or Exploratory  
~~Monument Butte~~ Eight mile11. Sec., T., R., M., or Blk. and Survey or Area  
SE/SE Sec. 1, T9S R17E12. County or Parish  
Uintah13. State  
UT1a. Type of Work: ☒ DRILL ☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone2. Name of Operator  
Inland Production Company3a. Address  
Route #3 Box 3630, Myton UT 840523b. Phone No. (include area code)  
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface SE/SE 660' FSL 660' FEL

At proposed prod. zone

4434125 Y 40.05448  
589792 X 109.9472814. Distance in miles and direction from nearest town or post office\*  
Approximatley 19.0 miles southeast of Myton, Utah15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drig. unit line, if any) Approx. 660' f/lse, NA f/unit16. No. of Acres in lease  
880.0017. Spacing Unit dedicated to this well  
40 Acres18. Distance from proposed location\*  
to nearest well, drilling, completed,  
applied for, on this lease, ft.

Approx. 1193'

19. Proposed Depth  
6500'20. BLM/BIA Bond No. on file  
#448894421. Elevations (Show whether DF, KDB, RT, GL, etc.)  
5032' GL22. Approximate date work will start\*  
3rd Quarter 200423. Estimated duration  
Approx. seven (7) days from spud to rig release.

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

2/16/04

Title

Regulatory Specialist

Approved by (Signature)

Federal Approval of this  
Action is Necessary

Name (Printed/Typed)

BRADLEY G. HILL  
ENVIRONMENTAL SCIENTIST III

Date

02-23-04

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

RECEIVED

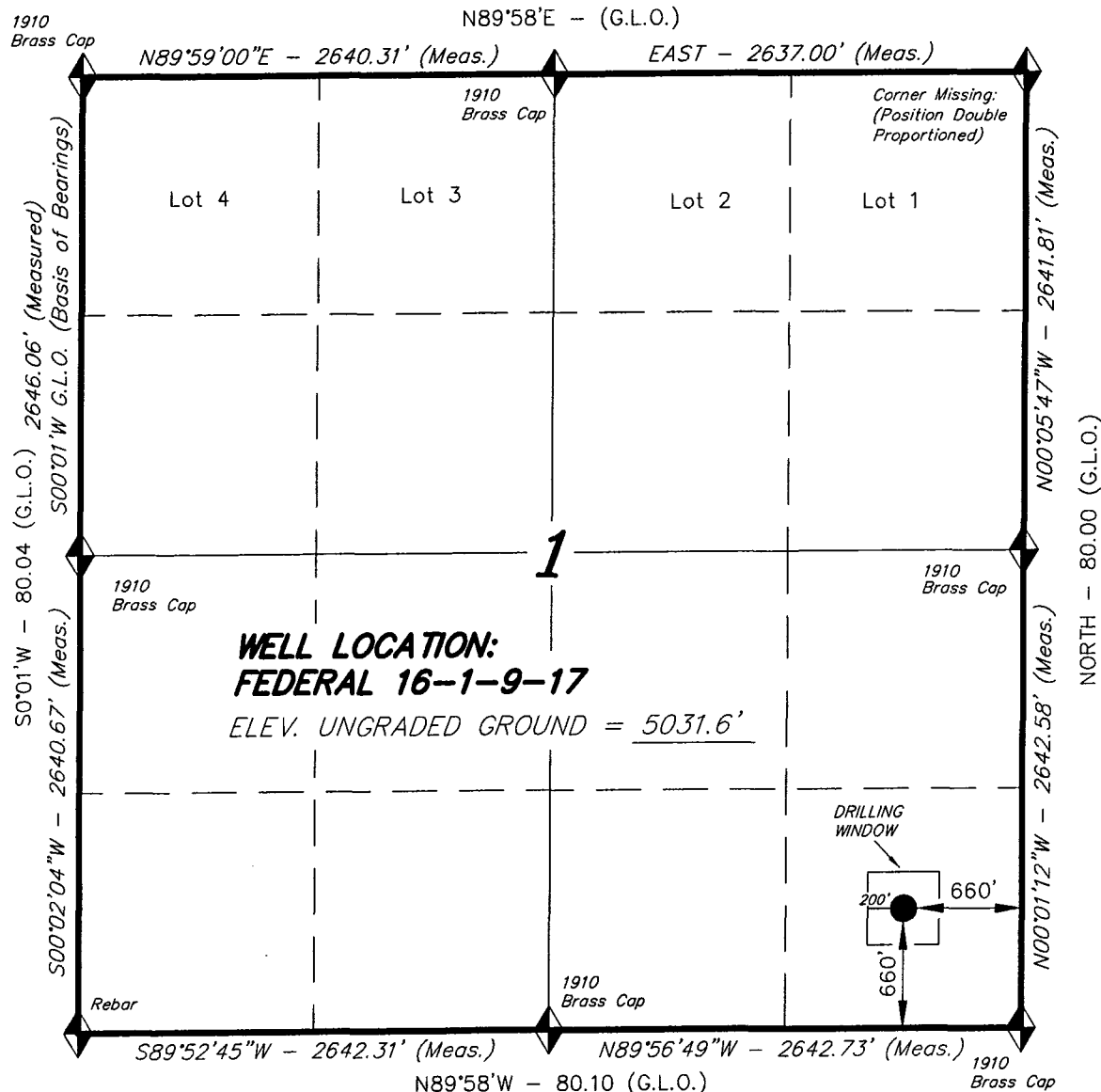
FEB 18 2004

DIV. OF OIL, GAS &amp; MINING

# T9S, R17E, S.L.B.&M.

## INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 16-1-9-17,  
LOCATED AS SHOWN IN THE SE 1/4 SE  
1/4 OF SECTION 1, T9S, R17E, S.L.B.&M.  
UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF.

Stacy W. Steward  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 189377  
STATE OF UTAH

**TRI STATE LAND SURVEYING & CONSULTING**  
38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 11-28-03	DRAWN BY: J.R.S.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

**INLAND PRODUCTION COMPANY**

**FEDERAL #16-1-9-17**

**SE/SE SECTION 1, T9S, R17E**

**UINTAH COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**DRILLING PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

**2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' - 1640'
Green River	1640'
Wasatch	6000'

**3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1640' - 6500' - Oil

**4. PROPOSED CASING PROGRAM**

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

**5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

Please refer to the Monument Butte Field SOP. See Exhibit "C".

**6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

Please refer to the Monument Butte Field SOP.

**7. AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Please refer to the Monument Butte Field SOP.

**8. TESTING, LOGGING AND CORING PROGRAMS:**

Please refer to the Monument Butte Field SOP.

**9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

**10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY  
FEDERAL #16-1-9-17  
SE/SE SECTION 1, T9S, R17E  
UINTAH COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Federal #16-1-9-17 located in the SE 1/4 SE 1/4 Section 1, T9S, R17E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.8 miles  $\pm$  to it's junction with an existing dirt road to the southeast; proceed southeasterly - 3.6 miles  $\pm$  to it's junction with an existing road to the northeast; proceed northeasterly - 1.6 miles  $\pm$  to it's junction with the beginning of an existing road to the the west; proceed westerly - 0.5 miles  $\pm$  to it's junction with the beginning of the proposed access road; proceed along the proposed access road 355'  $\pm$  to the proposed well location.

**2. PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

**5. LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "A".

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

**8. ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Paleontological Resource Survey and Archaeological Resource Survey for this area are attached. MOAC Report #03-58, 5/19/03. Paleontological Resource Survey prepared by, Wade E. Miller, 5/8/03. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 60' ROW for the Federal #16-1-9-17 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Water Disposal**

Please refer to the Monument Butte Field SOP.

**Reserve Pit Liner**

Please refer to the Monument Butte Field SOP.

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex confertifolia</i>	4 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea conccinea</i>	4 lbs/acre
Galleta Grass	<i>Hilaria jamesii</i>	4 lbs/acre

**Details of the On-Site Inspection**

The proposed Federal #16-1-9-17 was on-sited on 9/18/03. The following were present; Brad Mecham (Inland Production), Byron Tolman (Bureau of Land Management), and SWCA representatives. Weather conditions were clear.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

**Representative**

Name: Brad Mecham

Address: Route #3 Box 3630  
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #16-1-9-17 SE/SE Section 1, Township 9S, Range 17E: Lease UTU-64806 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

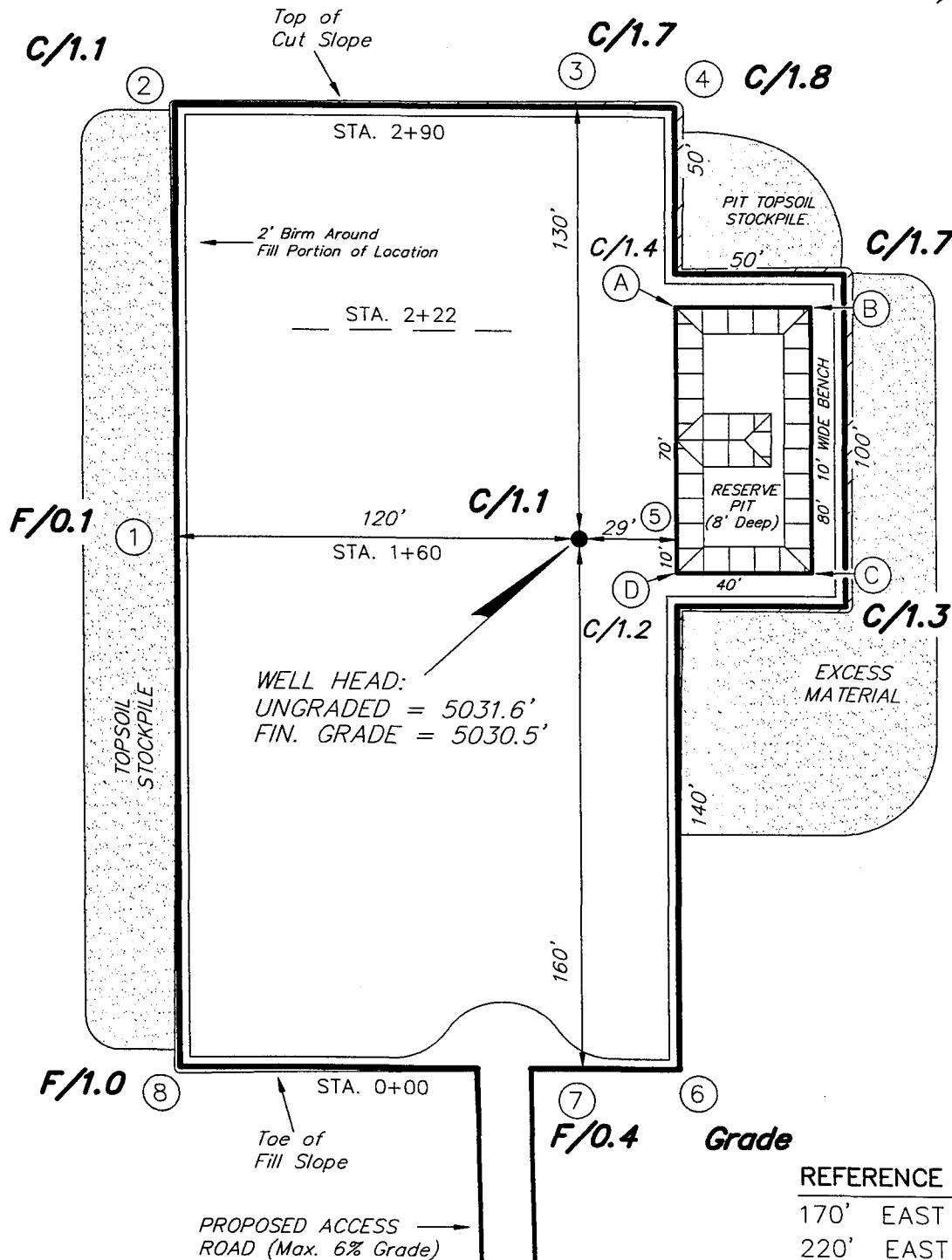
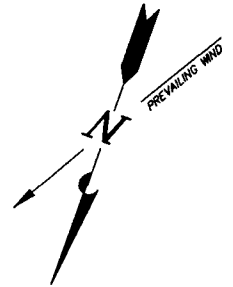
2/16/04

Date

Mandie Crozier  
Mandie Crozier  
Regulatory Specialist

# INLAND PRODUCTION COMPANY

FEDERAL 16-1-9-17  
Section 1, T9S, R17E, S.L.B.&M.



## REFERENCE POINTS

170' EAST = 5030.2'  
220' EAST = 5029.9'  
180' SOUTH = 5032.3'  
230' SOUTH = 5032.4'

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 11-28-03

**Tri State**  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

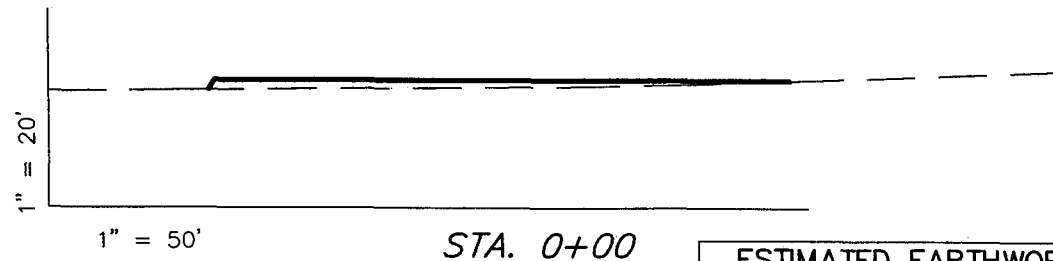
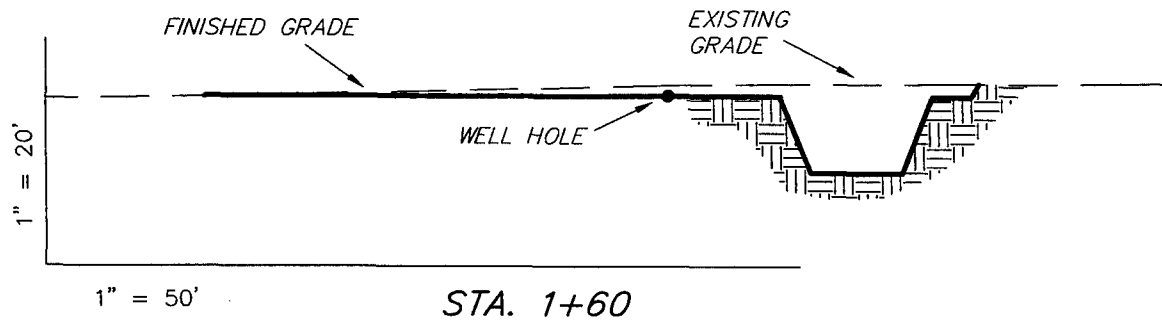
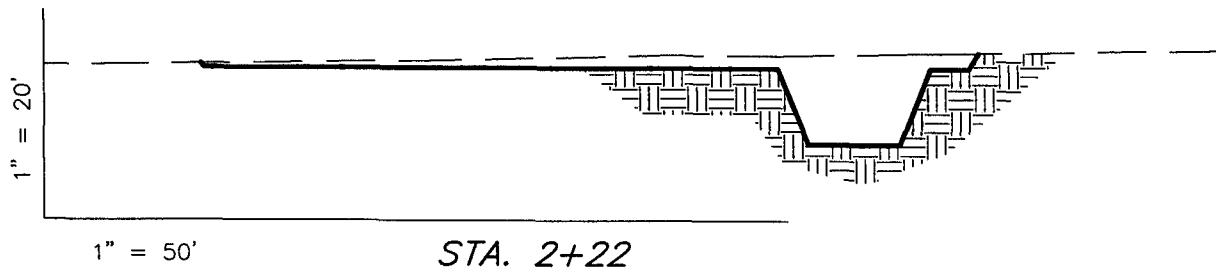
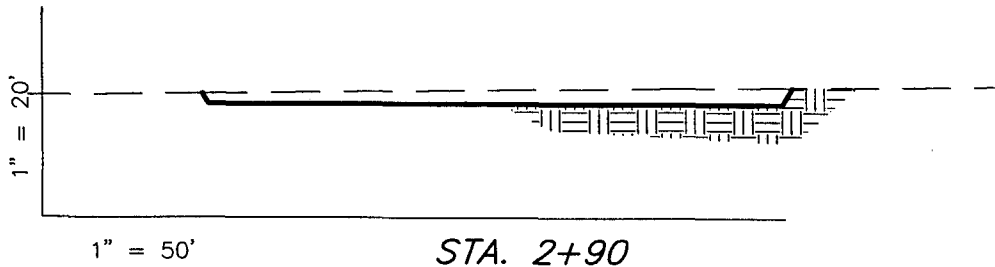
(435) 781-2501



# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

FEDERAL 16-1-9-17



NOTE:  
UNLESS OTHERWISE NOTED  
ALL CUT/FILL SLOPES ARE  
AT 1.5:1

### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	560	560	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,200	560	890	640

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 11-28-03

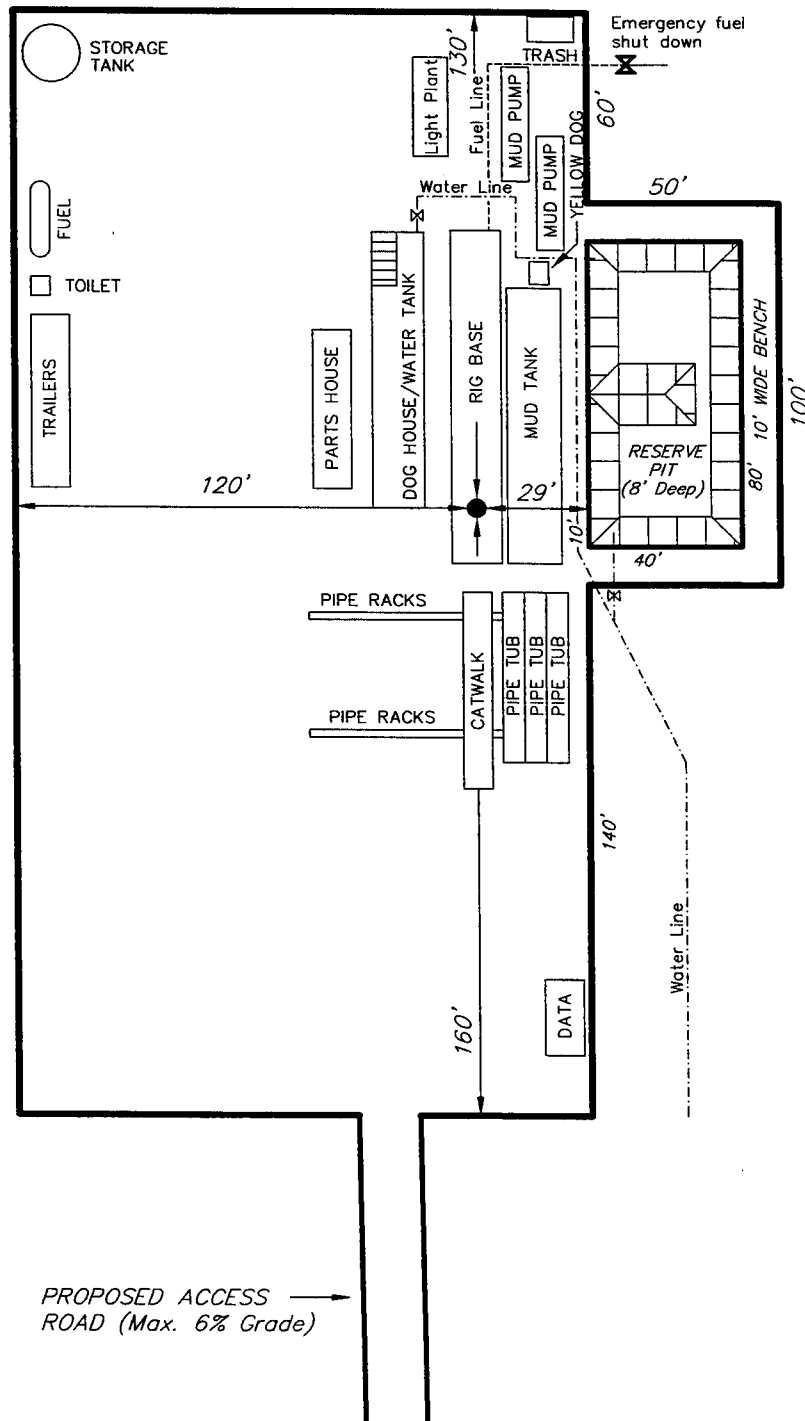
**Tri State**  
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT FEDERAL 16-1-9-17



SURVEYED BY: K.G.S.

SCALE: 1" = 50'

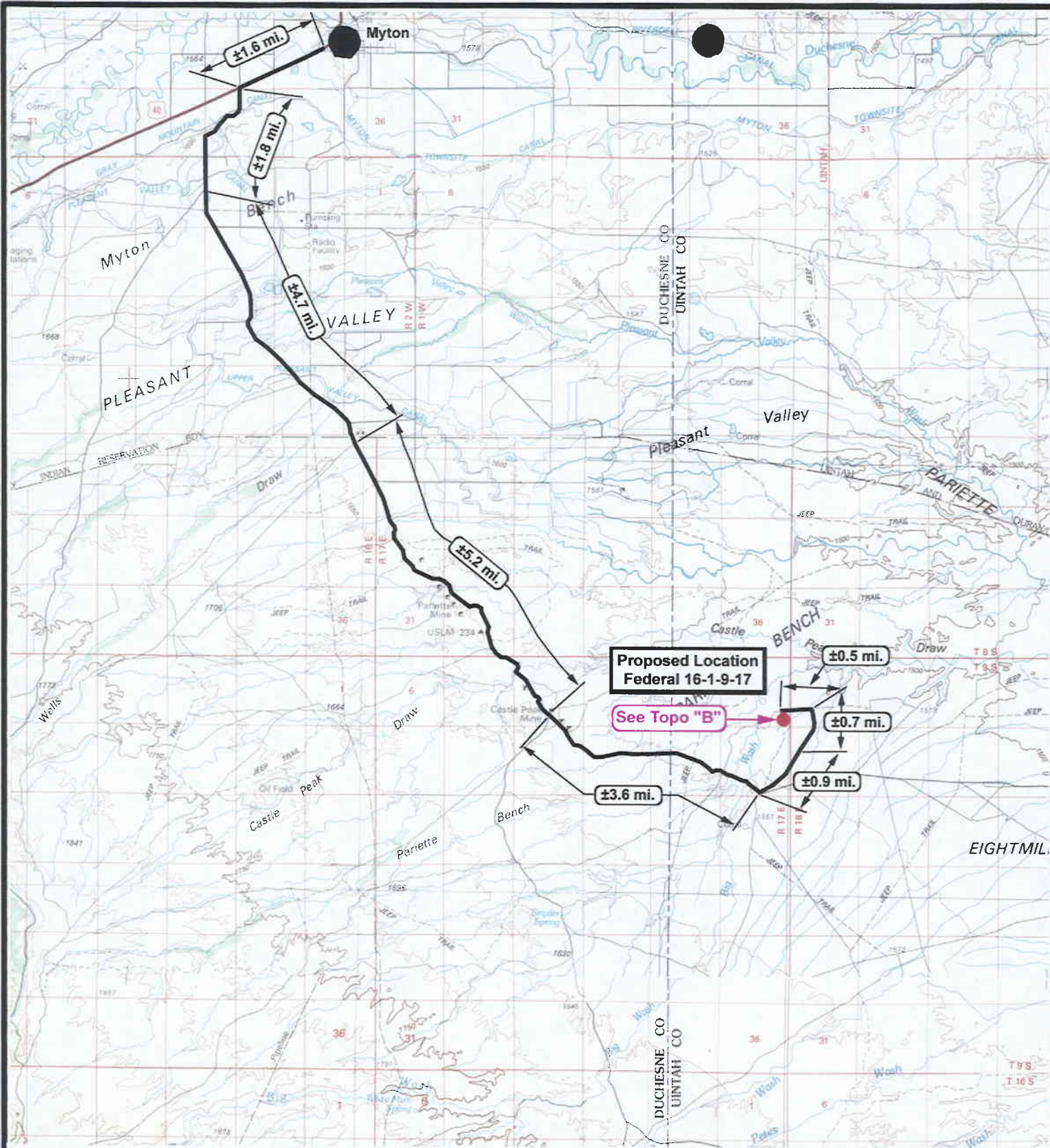
DRAWN BY: J.R.S.

DATE: 11-28-03

**Tri State**  
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



**Federal 16-1-9-17**  
**SEC. 1, T9S, R17E, S.L.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

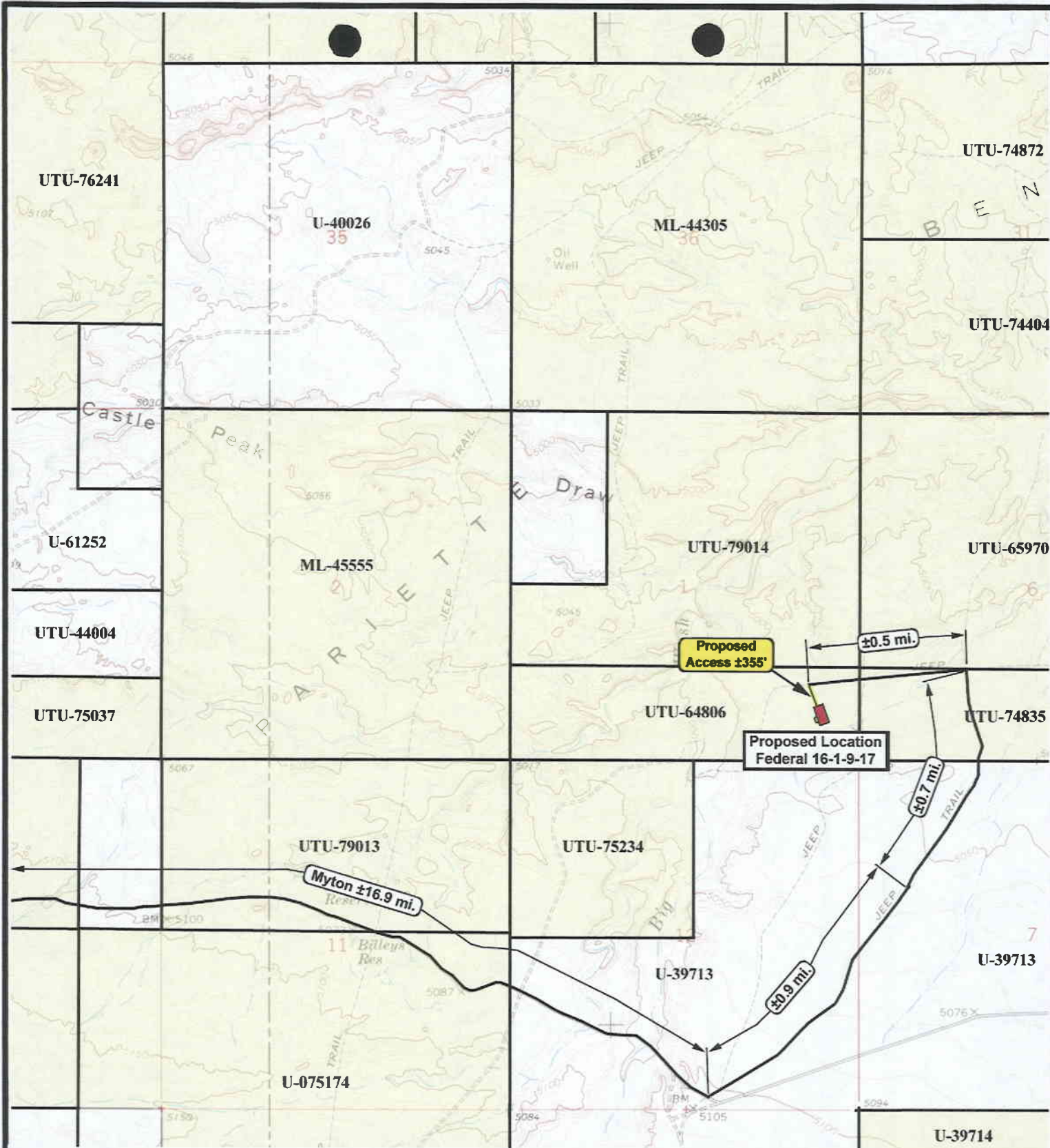
**SCALE:** 1 = 120,000  
**DRAWN BY:** R.A.B.  
**DATE:** 12-05-2003

**Legend**  
 Existing Road  
 Proposed Access

TOPOGRAPHIC MAP

**"A"**





**Federal 16-1-9-17  
SEC. 1, T9S, R17E, S.L.B.&M.**



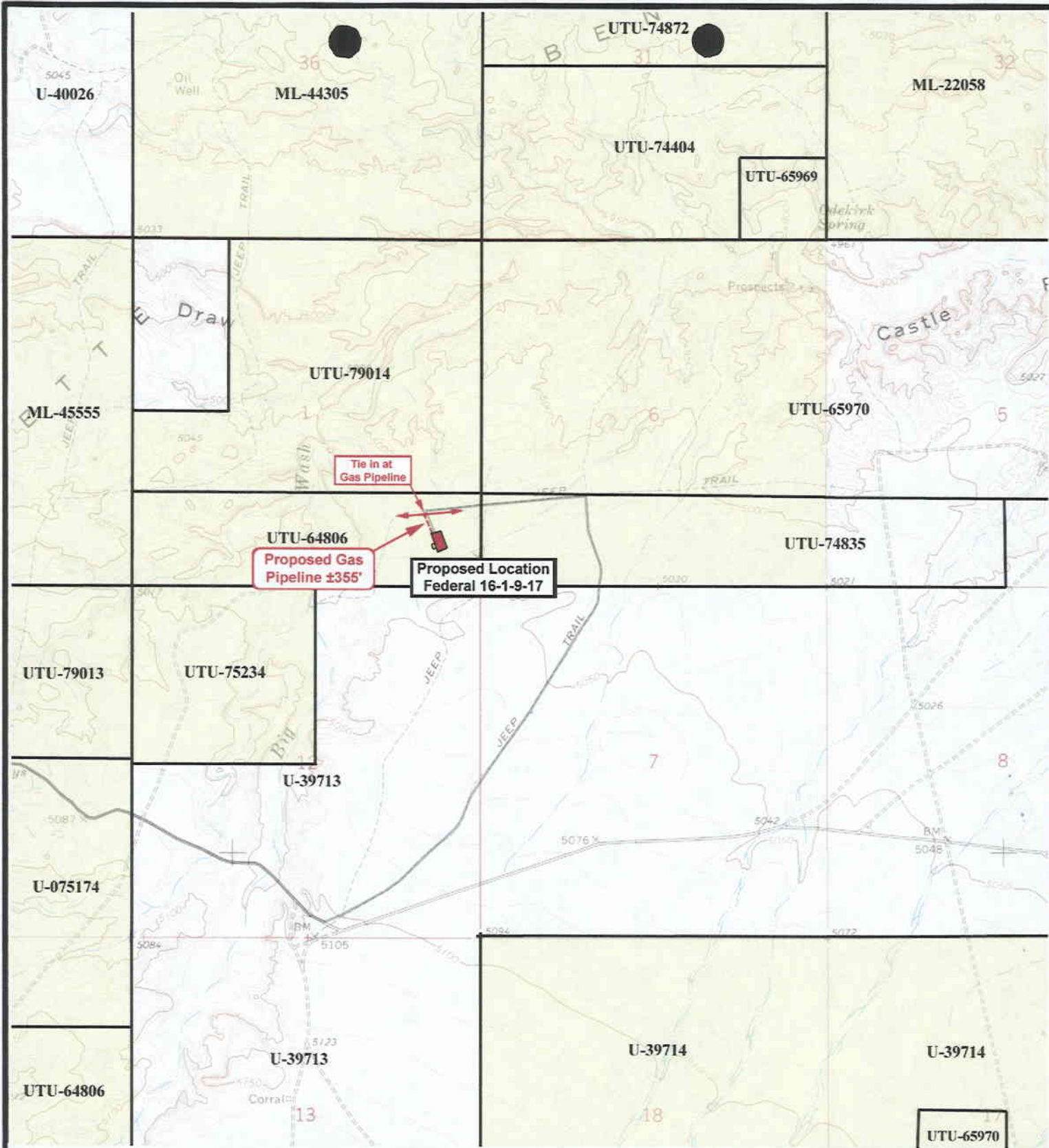
**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: R.A.B.  
DATE: 12-05-2003

**Legend**  
Existing Road  
Proposed Access

TOPOGRAPHIC MAP

**"B"**



**Federal 16-1-9-17**  
**SEC. 1, T9S, R17E, S.L.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 12-05-2003

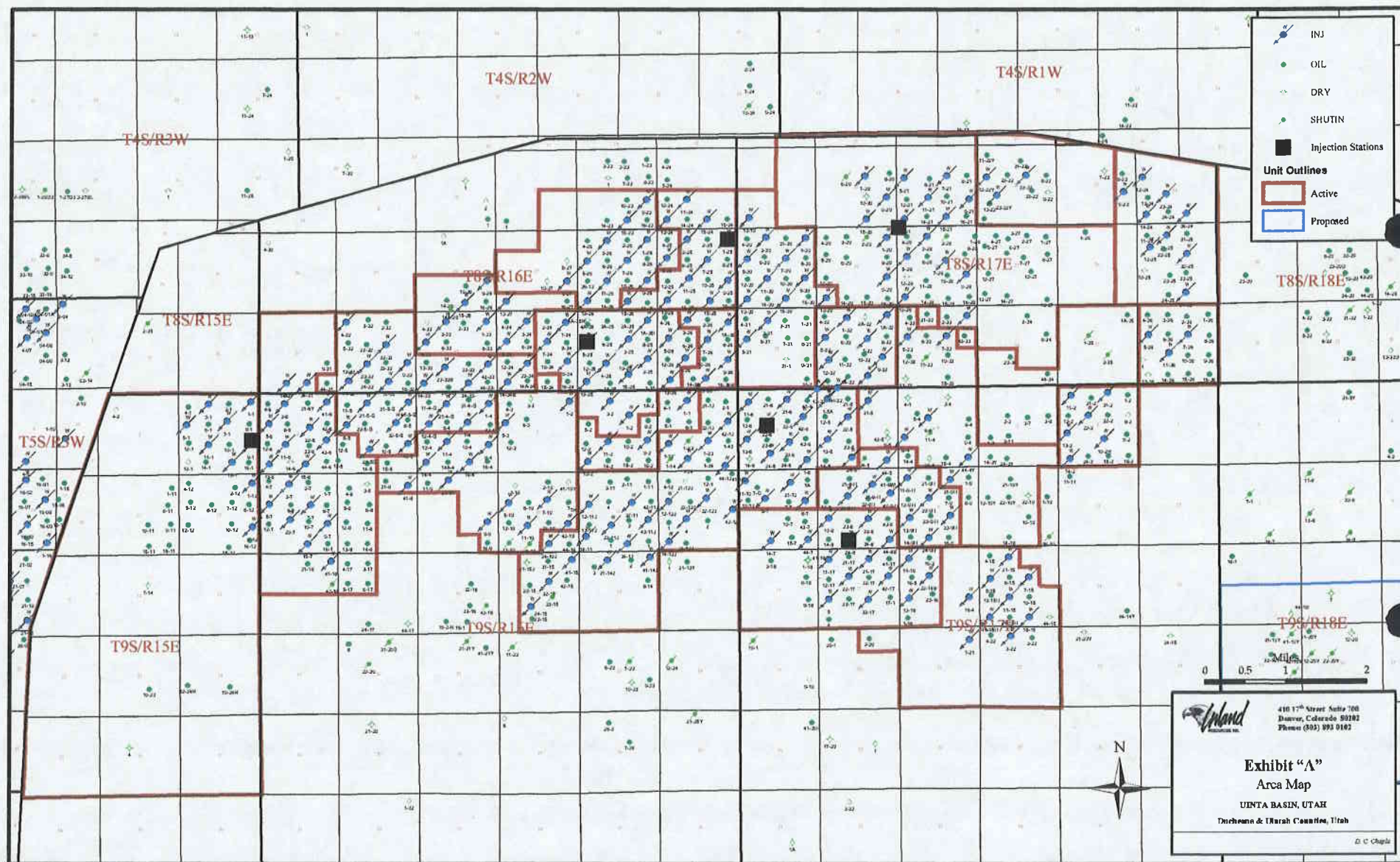
**Legend**

- Roads
- Existing Gas Line
- Proposed Gas Line

TOPOGRAPHIC MAP

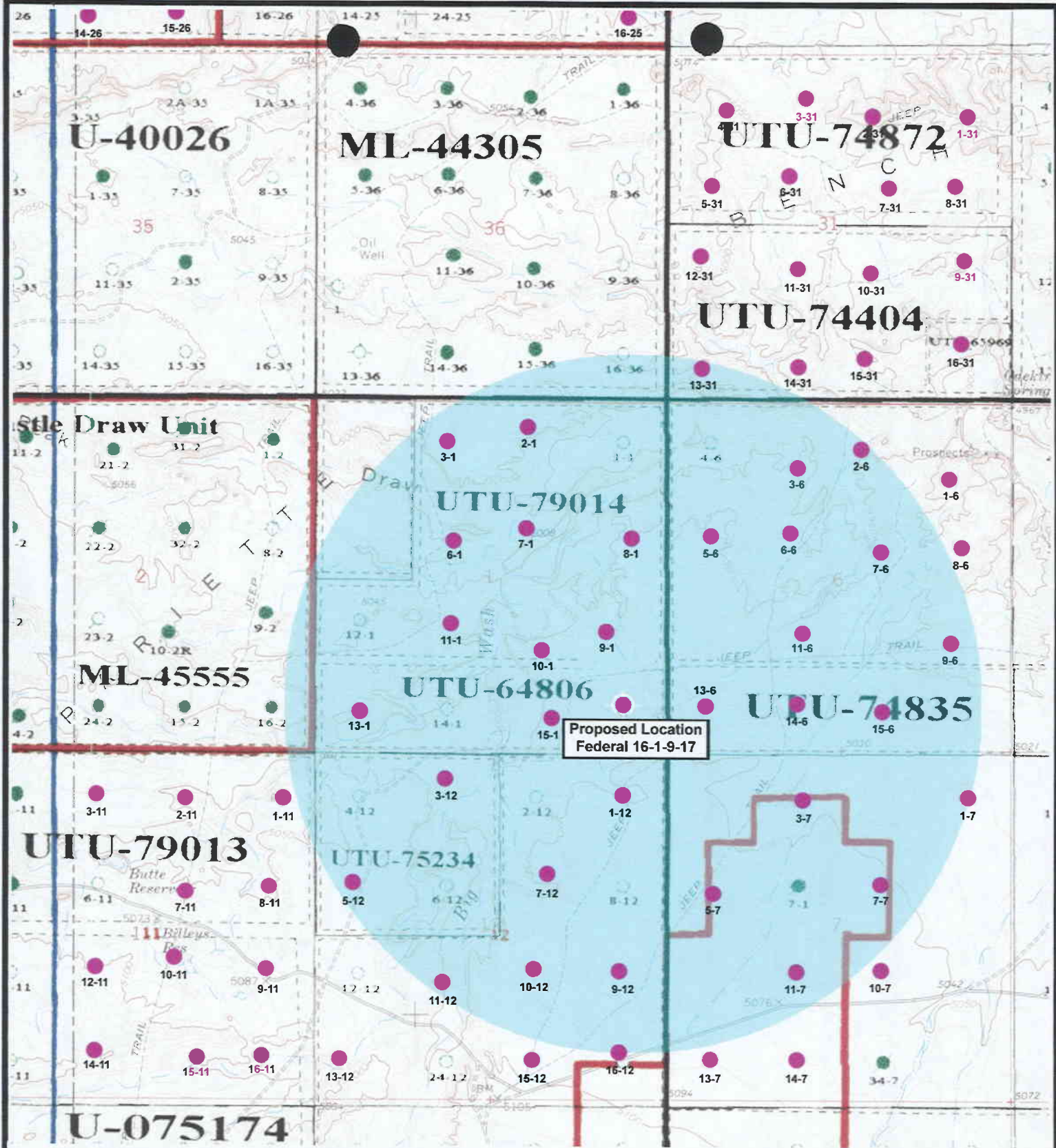
**"C"**





January 15, 2003





**Federal 16-1-9-17**  
**SEC. 1, T9S, R17E, S.L.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 12-05-2003

**Legend**

- Well Locations
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

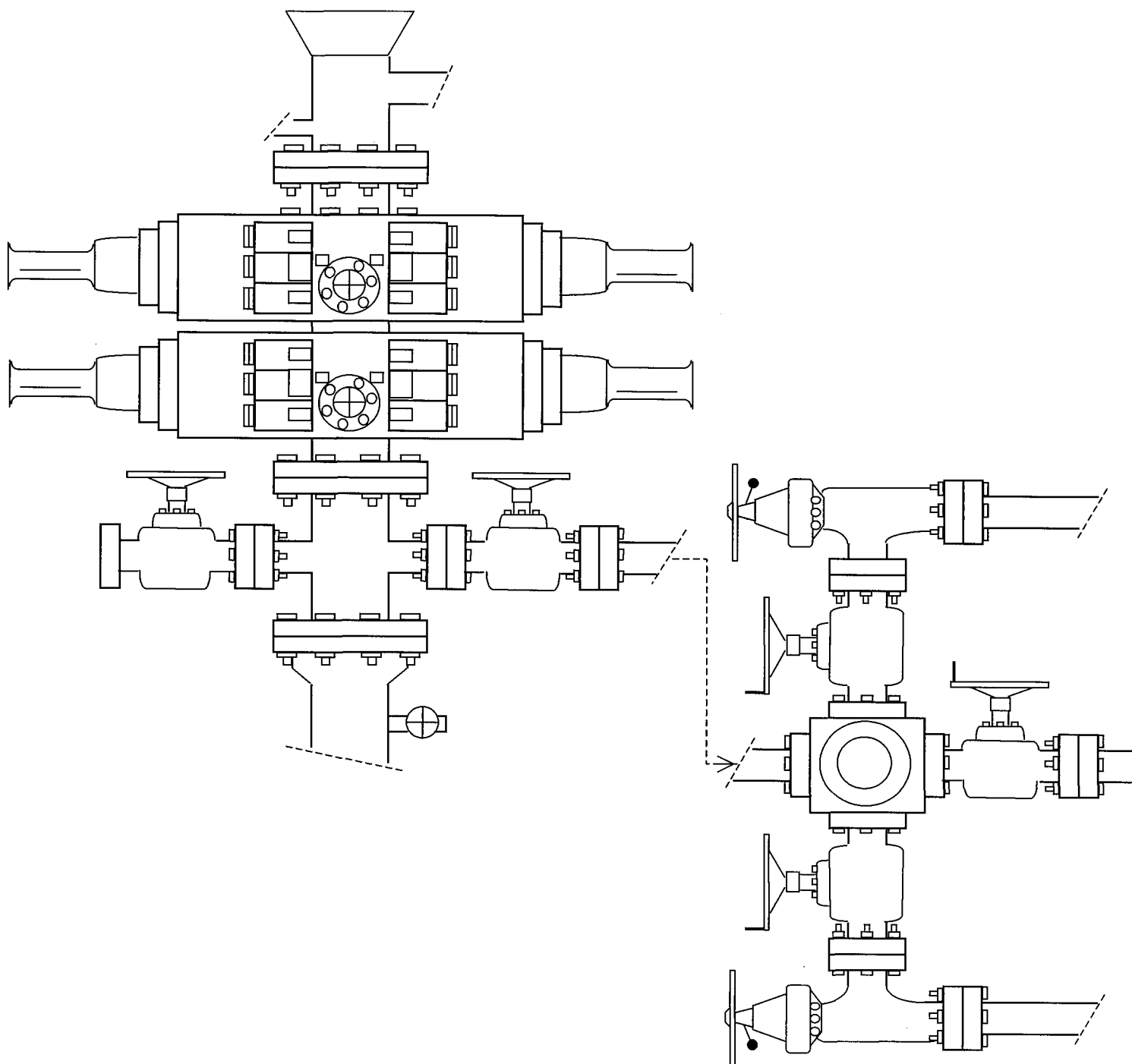


EXHIBIT C



CULTURAL RESOURCE INVENTORY OF  
INLAND RESOURCES' BLOCK PARCELS IN  
T 9S, R 17E, SECTIONS 1 AND 12  
Uintah County, Utah

BY:

Mark C. Bond

Prepared For:

Bureau of Land Management  
Vernal Field Office

Prepared Under Contract With:

Jon D. Holst & Company  
for  
Inland Resources  
2507 Flintridge Place  
Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

MOAC Report No. 03-58

May 19, 2003

United States Department of Interior (FLPMA)  
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-03-MQ-0328b

**INLAND RESOURCES, INC.**

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
DUCHESNE AND UINTAH COUNTIES, UTAH**

(South  $\frac{1}{2}$  Section 6, T 9 S, R 18 E; South  $\frac{1}{2}$  Section 1, T 9 S, R 17 E;  
all of Sections 11 and 12, the NW, SE & NE quarters of the SW  $\frac{1}{4}$  Section 10,  
the NE  $\frac{1}{4}$  & SE  $\frac{1}{4}$  of the SE  $\frac{1}{4}$  Section 9, T 9 S, R 17 E and the SE  $\frac{1}{4}$ , SW  $\frac{1}{4}$ ,  
NE  $\frac{1}{4}$  and SE  $\frac{1}{4}$  of the SE  $\frac{1}{4}$ , Section 33, T 8 S, R 17 E.)

**REPORT OF SURVEY**

Prepared for:

**Inland Resources, Inc.**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
May 8, 2003

003

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/18/2004

API NO. ASSIGNED: 43-047-35496

WELL NAME: FEDERAL 16-1-9-17

OPERATOR: INLAND PRODUCTION ( N5160 )

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

## PROPOSED LOCATION:

SESE 01 090S 170E

SURFACE: 0660 FSL 0660 FEL

BOTTOM: 0660 FSL 0660 FEL

UINTAH

8 MILE FLAT NORTH ( 590 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-64806

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.05448

LONGITUDE: 109.94728

## RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 4488944 )☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit

(No. MUNICIPAL )

☒ RDCC Review (Y/N)

(Date: )

☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

R649-2-3.

Unit

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr &amp; 920' Between Wells

R649-3-3. Exception

Drilling Unit

Board Cause No:

Eff Date:

Siting:

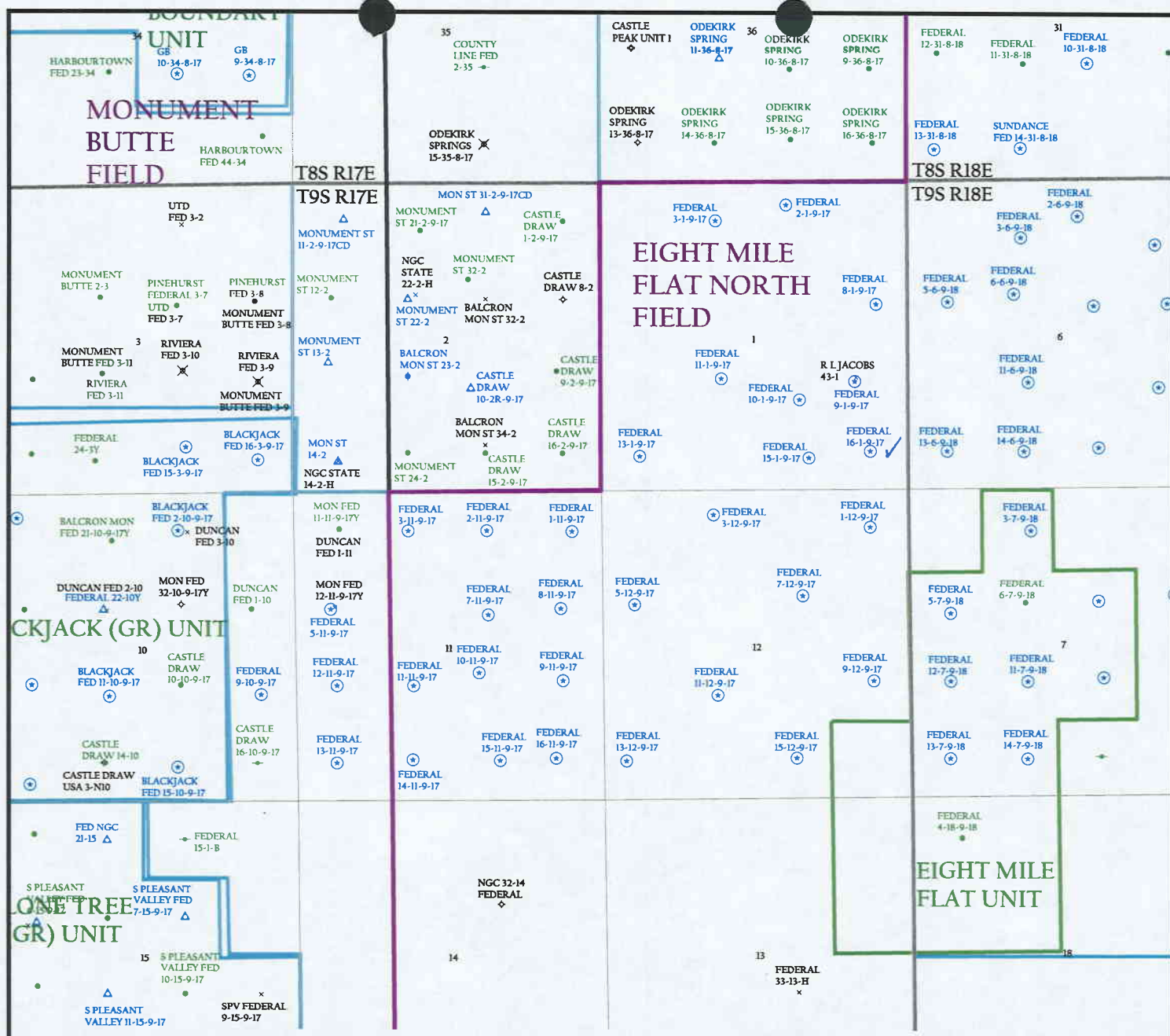
R649-3-11. Directional Drill

## COMMENTS:

See Separate file

## STIPULATIONS:

1. Federal approval  
2. Spacing Strip



OPERATOR: INLAND PRODUCTION CO (N5160)

SEC. 1 T.9S, R.17E

FIELD: EIGHT MILE FLAT NORTH (590)

COUNTY: UTAH

SPACING: R649-3-2 / GENERAL SITING

#### Wells

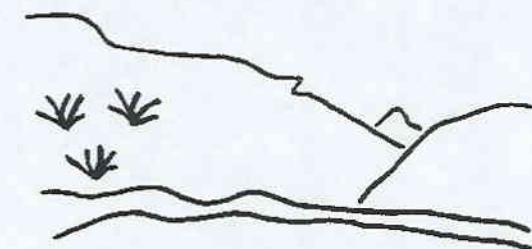
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

#### Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 20-FEBRUARY-2004



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

February 23, 2004

Inland Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

Re: Federal 16-1-9-17 Well, 660' FSL, 660' FEL, SE SE, Sec. 1, T. 9 South,  
R. 17 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35496.

Sincerely,

John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company  
Well Name & Number Federal 16-1-9-17  
API Number: 43-047-35496  
Lease: UTU-64806

Location: SE SE                      Sec. 1                      T. 9 South                      R. 17 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas

SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office  
From: Acting Chief, Branch of Fluid Minerals  
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

005

APPLICATION FOR PERMIT TO DRILL OR REENTER

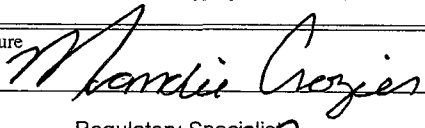
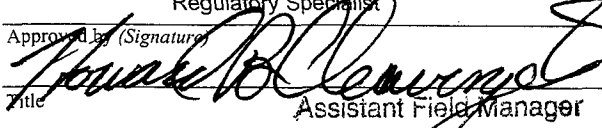
5. Lease Serial No.	UTU-64806
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA Agreement, Name and No.	N/A
8. Lease Name and Well No.	Federal 16-1-9-17
9. API Well No.	43,047,35496
10. Field and Pool, or Exploratory Monument Butte	
11. Sec., T., R., M., or Blk. and Survey or Area	SE/SE Sec. 1, T9S R17E
12. County or Parish	Utah
13. State	UT

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		
2. Name of Operator Inland Production Company		
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SE 660' FSL 660' FEL At proposed prod. zone		
14. Distance in miles and direction from nearest town or post office* Approximatley 19.0 miles southeast of Myton, Utah		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 660' f/lse, NA f/unit	16. No. of Acres in lease 880.00	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1193'	19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file #4488944
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5032' GL	22. Approximate date work will start* 3rd Quarter 2004	23. Estimated duration Approx. seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/16/04
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Assistant Field Manager	Date 10/21/2004
Title Mineral Resources	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212. make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

RECEIVED

OCT 25 2004

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

04450185A

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Federal 16-1-9-17

API Number 43-047-35496

Lease Number: U-64806

Location: SESE Sec. 1, T.9S R. 17E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well  
This submission will replace the requirement for submittal of paper logs to the BLM.**

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

No construction or drilling would be allowed from April 1 to August 15 to protect nesting burrowing owls unless a certified biologist determines that no nesting hawks are present.

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: FEDERAL 16-1-9-17Api No: 43-047-35496 Lease Type: FEDERALSection 01 Township 09S Range 17E County UINTAHDrilling Contractor NDSI RIG # NS#1**SPUDDED:**Date 12/17/2004Time 10:00 AMHow DRY**Drilling will commence:** \_\_\_\_\_Reported by FLOYD MITCHELLTelephone # 1-435-823-3610Date 12/17/2004 Signed CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

UTU64806

**COPY**

6. If Indian, Allottee or Tribe Name.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.641.372

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FSL 660 FEL

SE/SE Section 1 T9S R17E

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 16-1-9-17

9. API Well No.

4304735496

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Uintah, UT

DEC 23 2004

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 12-18-04 MIRU NDSI spud rig #1. Drill 310' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 300.24'KB. On 12-20-04 Cement with 160 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 4 bbls cement to pit.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Ray Herrera

Title

Drilling Foreman

Signature

*Ray Herrera*

Date

12/21/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

307.8

CASING SET AT

307.91

LAST CASING 8 5/8" SET AT 307.91  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 310' LOGGER N/A  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production  
 WELL Federal 16-1-9-17  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI NS #1

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		40.33' SH jt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	296.06
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			297.91
TOTAL LENGTH OF STRING		297.91	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			307.91
TOTAL		296.06	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		296.06	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	12/18/2004	8:00 AM	GOOD CIRC THRU JOB Yes			
CSG. IN HOLE		12/18/2004	4:00 PM	Bbls CMT CIRC TO SURFACE 4 bbls			
BEGIN CIRC		12/20/2004	12:51 PM	RECIPROCATED PIPE IN/A			
BEGIN PUMP CMT		12/20/2004	12:59 PM	DID BACK PRES. VALVE HOLD ? N/A			
BEGIN DSPL. CMT		12/20/2004	13:10	BUMPED PLUG TO 548 PSI			
PLUG DOWN		12/20/2004	1:17 PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Ray HerreraDATE 12/20/2004



008

RECEIVED

DEC 30 2004

DIV. OF OIL, GAS &amp; MINING

OPERATOR: INLAND NEWFIELD PRODUCTION COMPANY

ADDRESS: RT. 3 BOX 3630

MYTON, UT 84052

OPERATOR ACCT. NO. N5160 N2695

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
A	99999		43-013-32478	Ashley Federal 1-23-9-15	NE/NE	23	9S	15E	Duchesne	December 13, 2004	
WELL 1 COMMENTS: GRRV Duplicate assigned 12/22/04											
A	99999		43-013-32455	Ashley Federal 13-13-9-15	SW/SW	13	9S	15E	Duchesne	December 15, 2004	
WELL 2 COMMENTS: GRRV Duplicate assigned 12/22/04											
A	99998	12704	43-013-30720	Allen Federal 43-5R-9-17	NE/SE	5	9S	17E	Duchesne	December 16, 2004	1/4/05
WELL 3 COMMENTS: GRRV											
A	99999	14481	43-047-35496	Federal 16-1-9-17	SE/SE	1	9S	17E	Utah	December 18, 2004	1/4/05
WELL 4 COMMENTS: GRRV											
A	99999	14482	43-047-35519	Federal 10-12-9-17	NW/SE	12	9S	17E	Utah	December 20, 2004	1/4/05
WELL 5 COMMENTS: GRRV											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (oil/gas/water only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

*Kebble S. Jones*  
 Signature  
 Production Clerk  
 December 30, 2004  
 Date

PAGE 02

INLAND

4356463031

12/30/2004 14:42

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

JAN 06 2005

5. Lease Serial No. UTU643  
6. If Indian, Allottee or Tribe Name.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Newfield Production Company

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone No. (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660 FSL 660 FEL  
SE/SE Section 1 T9S R17E

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
FEDERAL 16-I-9-17

9. API Well No.  
4304735496

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

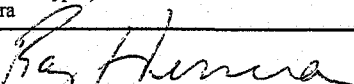
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 12-26-04 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 267'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5928'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 132 jt's of 5.5 J-55, 15.5# csgn. Set @ 5910.94' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 400 sks cement mixed @ 14.4 ppg & 1.24 yld. With 7 bbls cement returned to pit. Nipple down Bop's. Drop slips @ 85,000 #'s tension. Release rig 4:30 am on 01-01-05.

I hereby certify that the foregoing is true and correct  
Name (Printed/ Typed)  
Ray Herrera

Title  
Drilling Foreman

Signature 

Date  
1/2/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_  
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title \_\_\_\_\_ Date \_\_\_\_\_  
Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5910.94

Flt clr @

OPERATOR Newfield Production Company

WELL Federal 16-1-9-17

FIELD/PROSPECT Monument Butte

CONTRACTOR & RIG # NDSI rig #2

LAST CASING 8 5/8" SET AT 310'

DATUM 12' KB

DATUM TO CUT OFF CASING 12'

DATUM TO BRADENHEAD FLANGE

TD DRILLER 5928 LOGGER 5935

HOLE SIZE 7 7/8"

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		short jt @ 4021'					
132	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5882.69
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	15
		<b>GUIDE</b> shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	5912.94
TOTAL LENGTH OF STRING	5912.94	133	LESS CUT OFF PIECE	14
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	45	1	CASING SET DEPTH	<b>5910.94</b>

TOTAL	5942.69	134	} COMPARE
TOTAL CSG. DEL. (W/O THRDS)	5942.69	134	

TIMING	1ST STAGE	2nd STAGE	
BEGIN RUN CSG.	12/31/2004	7:00 PM	GOOD CIRC THRU JOB <u>YES</u>
CSG. IN HOLE	12/31/2004	10:00 PM	Bbls CMT CIRC TO SURFACE <u>7 bbls</u>
BEGIN CIRC	12/31/2004	10:10 PM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>
BEGIN PUMP CMT	12/31/2004	11:27 PM	DID BACK PRES. VALVE HOLD ? <u>yes</u>
BEGIN DSPL. CMT	1/1/2005	0:15	BUMPED PLUG TO <u>2293</u> PSI
PLUG DOWN	1/1/2005	12:35 AM	

CEMENT USED		CEMENT COMPANY- <b>B. J.</b>
STAGE	# SX	CEMENT TYPE & ADDITIVES
<b>1</b>	<b>300</b>	Prem-lite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.43 cf/sk yield
<b>2</b>	<b>400</b>	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.	

COMPANY REPRESENTATIVE Ray Herrera

DATE 1/1/2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

010

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Newfield Production Company

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone No. (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660 FSL 660 FEL  
SE/SE Section 1 T9S R17E

5. Lease Serial No.

UTU64806

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 16-1-9-17

9. API Well No.

4304735496

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 1/15/05 - 1/21/05

Subject well had completion procedures initiated in the Green River formation on 1/15/05 without the use of a service rig over the well. A cement bond log was run and a total of three Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5672-5688') (4 JSPF); #2 (5578-5584'), (5564-5568'), (5540-5548') (All 4 JSPF); #3 (5140-5158') (4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 1/19/05. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 5894'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5749'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 1/21/05.

RECEIVED

JAN 26 2005

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Martha Warr

Title

Office Manager

Signature

Martha Warr

Date

1/25/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

011

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**TO: (New Operator):**

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

**WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
FEDERAL 16-1-9-17	01	090S	170E	4304735496	14481	Federal	OW	DRL	K
FEDERAL 16-11-9-17	11	090S	170E	4304735497	99999	Federal	OW	DRL	K
FEDERAL 14-11-9-17	11	090S	170E	4304735498		Federal	OW	APD	K
FEDERAL 10-11-9-17	11	090S	170E	4304735500		Federal	OW	APD	K
FEDERAL 8-11-9-17	11	090S	170E	4304735501		Federal	OW	DRL	K
FEDERAL 2-11-9-17	11	090S	170E	4304735502		Federal	OW	DRL	K
FEDERAL 16-12-9-17	12	090S	170E	4304735516		Federal	OW	DRL	K
FEDERAL 14-12-9-17	12	090S	170E	4304735517	14500	Federal	OW	DRL	K
FEDERAL 12-12-9-17	12	090S	170E	4304735518	14497	Federal	OW	DRL	K
FEDERAL 10-12-9-17	12	090S	170E	4304735519	14482	Federal	OW	DRL	K
FEDERAL 4-12-9-17	12	090S	170E	4304735520	14553	Federal	OW	DRL	K
FEDERAL 1-4-9-18	04	090S	180E	4304735473	14533	Federal	OW	DRL	K
FEDERAL 7-4-9-18	04	090S	180E	4304735474	14499	Federal	OW	DRL	K
FEDERAL 9-4-9-18	04	090S	180E	4304735475	14530	Federal	OW	DRL	K
FEDERAL 15-4-9-18	04	090S	180E	4304735476		Federal	OW	APD	K
FEDERAL 14-5-9-18	05	090S	180E	4304735505		Federal	OW	APD	K
FEDERAL 12-5-9-18	05	090S	180E	4304735506		Federal	OW	APD	K
FEDERAL 12-7-9-18	07	090S	180E	4304735503		Federal	OW	APD	K
FEDERAL 8-7-9-18	07	090S	180E	4304735504		Federal	OW	APD	K
FEDERAL 3-17-9-18	17	090S	180E	4304735560		Federal	OW	APD	K

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If NO, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005  
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005  
3. Bond information entered in RBDMS on: 2/28/2005  
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005  
5. Injection Projects to new operator in RBDMS on: 2/28/2005  
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919  
2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

SUBMIT IN DUPLICATE  
(See other instructions on reverse side)

FORM APPROVED  
OME NO. 1004-0137  
Expires: February 28, 1995

012

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Newfield Production Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface 660' FSL & 660' FEL (SESE) Sec. 1, Twp 9S, Rng 17E  
At top prod. Interval reported below

At total depth

14. API NO. 43-047-35496 DATE ISSUED 2/23/2004

12. COUNTY OR PARISH Uintah 13. STATE UT

15. DATE SPUDDED 12/18/2004 16. DATE T.D. REACHED 1/1/2005 17. DATE COMPL. (Ready to prod.) 1/21/2005 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5031' GL 5043' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5928' 21. PLUG BACK T.D., MD & TVD 5894' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY -----> 23. INTERVALS ROTARY TOOLS X 23. INTERVALS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\* Green River 5140'-5688' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

23. CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		
8-5/8" - J-55	24#	308'	12-1/4"	To surface with 160 sx Class "G" cmt		
5-1/2" - J-55	15.5#	5910'	7-7/8"	300 sx Premilite II and 400 sx 50/50 Poz		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5748'	TA @ 5648'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
(CP3) 5672'-5688'	.41"	4/64	DEPTH INTERVAL (MD) 5672'-5688' AMOUNT AND KIND OF MATERIAL USED Frac w/ 55,451# 20/40 sand in 479 bbls. fluid.
(CP1,2) 5540-48', 5564-68', 5578-84'	.41"	4/72	5540'-5584' Frac w/ 79,594# 20/40 sand in 605 bbls. fluid.
(A 3) 5140'-5158'	.41"	4/72	5140'-5158' Frac w/ 82,042# 20/40 sand in 656 bbls. fluid.
(GB6) 4230'-4240'	.41"	4/40	4230'-4240' Frac w/ 36,591# 20/40 sand in 328 bbls. fluid.

33.* PRODUCTION								WELL STATUS (Producing or shut-in)
DATE FIRST PRODUCTION 1/21/2005		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC Pump					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO	
10 day ave			→	49	51	5	1041	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)		
		→				RECEIVED		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel TEST WITHIN 30 DAYS BY MAR 30 2005

35. LIST OF ATTACHMENTS DIV. OF OIL, GAS & MINING

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Krishna Russell TITLE Production Clerk DATE

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
38. GEOLOGIC MARKERS				Well Name Federal 16-1-9-17



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

013

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FSL 660 FEL

SE/SE Section 1 T9S R17E

5. Lease Serial No.

UTU64806

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 16-1-9-17

9. API Well No.

4304735496

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Inland operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions.

COPIES SENT TO OPERATOR  
DATE 4-5-05  
BY CHD

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Mandie Crozier

Signature

Title

Regulatory Specialist

Date

3/31/05

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Accepted by the

Utah Division of  
Oil, Gas and Mining

Date

Federal Approval Of This  
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

By:

4/4/05  
[Signature]

RECEIVED

APR 04 2005

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

June 30, 2005

Newfield Production Company  
Attn: Kelly L. Donohoue  
1401 Seventeenth Street, Suite 1000  
Denver, Colorado 80202

Gentlemen:

The Sundance (Green River) Unit Agreement, Uintah County, Utah, was approved June 30, 2005. This agreement has been designated No. UTU82472X, and is effective July 1, 2005. The unit area embraces 11,143.86 acres, more or less.

Pursuant to regulations issued and effective June 17, 1988, all operations within the Sundance (Green River) Unit will be covered by your nationwide (Utah) oil and gas bond No. 0056.

The following leases embrace lands included within the unit area:

UTU0075174	UTU39713	UTU65970*	UTU79013*
UTU16539*	UTU39714	UTU74404	UTU79014*
UTU16540	UTU44429	UTU74835	UTU80915
UTU17424*	UTU64806*	UTU74872*	UTU82205
UTU18043	UTU65969	UTU75234	

\* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests by State of Utah, Cause No. 228-08 are fully committed.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

RECEIVED

JUL 0 / 2005

DIV. OF OIL, GAS & MINING

*Docket No  
2005-009*

We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources. Certification-Determination, signed by the School and Institutional Trust Land Administration for the State of Utah, is attached to the enclosed agreement. We request that you furnish the State of Utah and all other interested principals with appropriate evidence of this approval.

Sincerely,

/s/ Terry Catlin

Terry Catlin  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Mary Higgins w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Trust Lands Administration  
Division of Oil, Gas and Mining  
Field Manager - Vernal w/enclosure  
File - Sundance (Green River) Unit w/enclosure  
Agr. Sec. Chron  
Fluid Chron  
Central Files

UT922:TAThompson:tt:06/30/2005

Entity Form 6  
"C" Change from one existing entity to another existing entity

API	Well	Sec	Twsp	Rng	Entity	Entity Eff Date
4304734465	SUNDANCE 15-32-8-18	32	080S	180E	13978 to 14844	9/20/2005
4304734466	SUNDANCE 16-32-8-18	32	080S	180E	14028 to 14844	9/20/2005
4304735090	FEDERAL 10-1-9-17	01	090S	170E	14421 to 14844	9/20/2005
4304735179	FEDERAL 9-1-9-17	01	090S	170E	14075 to 14844	9/20/2005
4304735180	FEDERAL 11-1-9-17	01	090S	170E	14105 to 14844	9/20/2005
4304735181	FEDERAL 13-1-9-17	01	090S	170E	14101 to 14844	9/20/2005
4304735182	FEDERAL 15-1-9-17	01	090S	170E	14094 to 14844	9/20/2005
4304735496	FEDERAL 16-1-9-17	01	090S	170E	14481 to 14844	9/20/2005
4304735156	FEDERAL 1-11-9-17	11	090S	170E	14321 to 14844	9/20/2005
4304735157	FEDERAL 7-11-9-17	11	090S	170E	14249 to 14844	9/20/2005
4304735158	FEDERAL 9-11-9-17	11	090S	170E	14250 to 14844	9/20/2005
4304735159	FEDERAL 11-11-9-17	11	090S	170E	14287 to 14844	9/20/2005
4304735160	FEDERAL 15-11-9-17	11	090S	170E	14302 to 14844	9/20/2005
4304735295	FEDERAL 3-11-9-17	11	090S	170E	14258 to 14844	9/20/2005
4304735497	FEDERAL 16-11-9-17	11	090S	170E	14568 to 14844	9/20/2005
4304735498	FEDERAL 14-11-9-17	11	090S	170E	14621 to 14844	9/20/2005
4304735500	FEDERAL 10-11-9-17	11	090S	170E	14587 to 14844	9/20/2005
4304735501	FEDERAL 8-11-9-17	11	090S	170E	14578 to 14844	9/20/2005
4304735502	FEDERAL 2-11-9-17	11	090S	170E	14588 to 14844	9/20/2005
4304735769	FEDERAL 6-11-9-17	11	090S	170E	14595 to 14844	9/20/2005
4304735162	FEDERAL 3-12-9-17	12	090S	170E	14343 to 14844	9/20/2005
4304735163	FEDERAL 1-12-9-17	12	090S	170E	14361 to 14844	9/20/2005
4304735164	FEDERAL 5-12-9-17	12	090S	170E	14344 to 14844	9/20/2005
4304735165	FEDERAL 7-12-9-17	12	090S	170E	14347 to 14844	9/20/2005
4304735166	FEDERAL 9-12-9-17	12	090S	170E	14391 to 14844	9/20/2005
4304735167	FEDERAL 11-12-9-17	12	090S	170E	14345 to 14844	9/20/2005
4304735168	FEDERAL 13-12-9-17	12	090S	170E	14305 to 14844	9/20/2005
4304735169	FEDERAL 15-12-9-17	12	090S	170E	14346 to 14844	9/20/2005
4304735516	FEDERAL 16-12-9-17	12	090S	170E	14569 to 14844	9/20/2005
4304735517	FEDERAL 14-12-9-17	12	090S	170E	14500 to 14844	9/20/2005
4304735518	FEDERAL 12-12-9-17	12	090S	170E	14497 to 14844	9/20/2005
4304735519	FEDERAL 10-12-9-17	12	090S	170E	14482 to 14844	9/20/2005
4304735520	FEDERAL 4-12-9-17	12	090S	170E	14553 to 14844	9/20/2005
4304735748	FEDERAL 8-12-9-17	12	090S	170E	14483 to 14844	9/20/2005
4304735749	FEDERAL 6-12-9-17	12	090S	170E	14498 to 14844	9/20/2005
4304735750	FEDERAL 2-12-9-17	12	090S	170E	14484 to 14844	9/20/2005

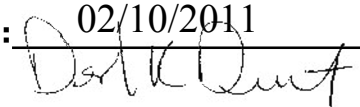
<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-64806
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> FEDERAL 16-1-9-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 01 Township: 09.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43047354960000
<b>PHONE NUMBER:</b> 303 382-4443 Ext		<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 2/8/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px; vertical-align: middle;"></span>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Newfield Production Company requests the approval to open additional pay in the PB8 sand in subject well in a single stage. The target OAP interval in the PB8 sand is [4327-4337]. Please contact Paul Weddle at 303-383-4117 with any questions.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**

**Date:** 02/10/2011  
**By:** 

<b>NAME (PLEASE PRINT)</b> Sam Styles	<b>PHONE NUMBER</b> 303 893-0102	<b>TITLE</b> Engineering Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/7/2011

# Newfield Production Company

16-1-9-17 Federal

Procedure for: OAP of PB8 (down casing)

Well Status: See attached Wellbore Diagram

AFE # Q1 2011

Engineer: Paul Weddle [pweddle@newfield.com](mailto:pweddle@newfield.com)  
mobile 720-233-1280  
office 303-383-4117

## PROCEDURE

- 1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBTD as necessary. TOOH visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
- 2 RU wireline unit. Make 4-3/4" gauge ring run to +/- **5,890**
- 3 RIH with WL set HE RBP. **Set RBP @ ~4390'.**
- 4 Pressure test casing to 4500psi for 10 minutes.  
Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:  

<b>PB8</b>	<b>4327-4337</b>	3spf	120deg phasing
------------	------------------	------	----------------
- 5 POOH with perf gun. RD Wireline Truck only after perms broken down. Be prepared to spot acid
- 7 RU frac equip and 5K Stinger frac head. Frac the **PB8** down casing w/**45,000#** 20/40sand at **35** BPM with max sand concentration of **8** ppg per BJ recommendation.
- 5 Flowback well immediately @ 3-4 BPM until dead.
- 6 RIH and Release Packer
- 9 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.
- 10 Place SN @  $\pm 5684$  and set TAC at  $\pm 5648'$  with 15,000 lbs overpull. ND BOP's. NU wellhead.
- 11 PU and RIH with a 2-1/2" x 1-3/4" x 18' (as big as unit allows) RHAC pump, 6 x 1-1/2" weight rods, 10 x 3/4" guided rods, 111 x 3/4" slick rods, 100 x 3/4" guided rods, Space out with pony rods as necessary.
- 12 PWOP and track results for one month.

# Federal 16-1-9-17

Spud Date: 12/18/04  
Put on Production: 1/21/05  
GL: 5032' KB:5044'

Initial Production: BOPD,  
MCFD, BWPD

## Wellbore Diagram

### FRAC JOB

1/17/05 5672'-5688'

**Frac CP3 sands as follows:**  
55,451# 20/40 sand in 479 bbls lightning Frac 17 fluid. Treated @ avg press of 1440 psi w/avg rate of 24.9 BPM. ISIP 1525 psi. Calc flush: 5670 gal. Actual flush: 5670 gal.

1/18/05 5540'-5584'

**Frac CP1 and 2 sands as follows:**  
79,594# 20/40 sand in 605 bbls lightning Frac 17 fluid. Treated @ avg press of 1420 psi w/avg rate of 24.9 BPM. ISIP 3100 psi. Calc flush: 5538 gal. Actual flush: 5544 gal.

1/18/05 5140'-5158'

**Frac A3 sands as follows:**  
82,042# 20/40 sand in 656 bbls lightning Frac 17 fluid. Treated @ avg press of 1645 psi w/avg rate of 24.7 BPM. ISIP 1850 psi. Calc flush: 5138 gal. Actual flush: 5137 gal.

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (297.91')  
DEPTH LANDED: 307.91' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160sxs Class "G" mixed cmt, est 4 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 133 jts. (5912.94')  
DEPTH LANDED: 5910.94' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
CEMENT TOP AT: 196'

### TUBING

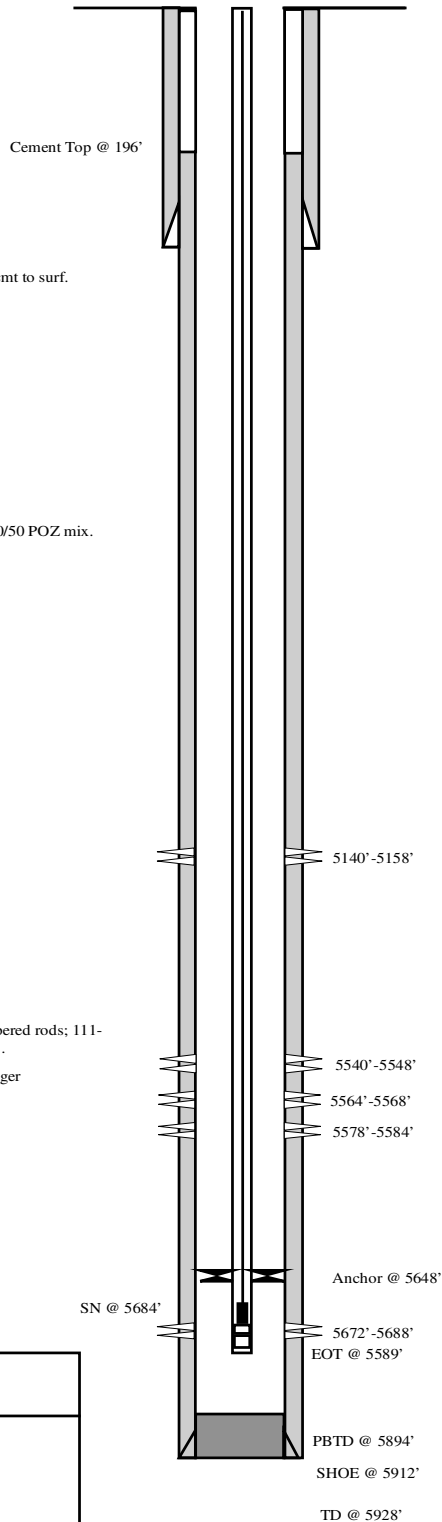
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 173 jts (5636.431')  
TUBING ANCHOR: 5648.43' KB  
NO. OF JOINTS: 1 jt (32.57')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5683.80' KB  
NO. OF JOINTS: 2 jts (63.20')  
TOTAL STRING LENGTH: EOT @ 5748.55' w/ 12' KB'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 1-4', 1-2' x 3/4" pony rods, 100-3/4" scraped rods; 111-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods, .  
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC pump w/ SM Plunger  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM  
LOGS: DIGL/SP/GR/CAL

### PERFORATION RECORD

1/15/05	5672'-5688'	4 JSPF	64 holes
1/17/05	5578'-5584'	4 JSPF	24 holes
1/17/05	5564'-5568'	4 JSPF	16 holes
1/17/05	5540'-5548'	4 JSPF	32 holes
1/18/05	5140'-5158'	4 JSPF	72 holes



**NEWFIELD**

**Federal 16-1-9-17**

660' FSL & 660' FEL

SE/SE Section 1-T9S-R17E

Uintah County, Utah

API #43-047-35496; Lease #UTU-64806

KR 2/23/05

**RECEIVED** February 07, 2011



March 15, 2011

Mr. Brad Hill  
State of Utah, DOGM  
1594 West North Temple-Suite 1310  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Re-Completion  
Federal 16-1-9-17  
Sec. 1, T9S, R17E  
API # 43-047-35496

Dear Mr. Hill:

The subject well had new perforations added. The well was then put back on production. Please find enclosed the sundry and daily activity report. You may contact me at 435-646-4874 or [lchavez-naupoto@newfield.com](mailto:lchavez-naupoto@newfield.com) if you require further information.

Sincerely,

Lucy Chavez-Naupoto  
Administrative Assistant

**RECEIVED**

**MAR 21 2011**

**DIV. OF OIL, GAS & MINING**



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-64806

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
GMBU

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:  
FEDERAL 16-1-9-17

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4304735496

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
GREATER MB UNIT

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 660 FSL 660 FEL

COUNTY: Uintah

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 1, T9S, R17E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  02/18/2011	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -	
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

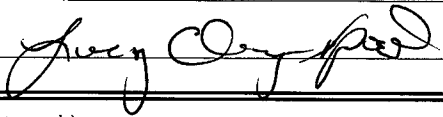
The above subject well was recompleted on 02/18/2011 and then placed back on production. The following perforation was added in the Green River Formation:

PB8 4327-4337' 3 JSPF 30 holes

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 03/15/2011

(This space for State use only)

RECEIVED

MAR 21 2011

DIV. OF OIL, GAS & MINING

**Daily Activity Report****Format For Sundry****FEDERAL 16-1-9-17****12/1/2010 To 4/28/2011****2/16/2011 Day: 1****Recompletion**

Nabors #1608 on 2/16/2011 - POOH, GYRO, Run tools, RU to frac, RIH w/ WL to Perf 4327-37'. POOH w/ WL and SWIFN. - Crew travel and safety meeting. SITP 0, SICP @ 0. Continue TOOH w/ 20 jts. MIRUHO to flush tbg w/ 60 BW @ 250 degrees. MIRU Gyro truck and RIH w/ tools. TOOH w/ Gyro tools and RD Gyro truck. Cont to POOH w/ 80 jts tbg. Found hole in jt 151-171. PU 20 new jts and cont TOOH w/ 2 jts, TAC, 1 jt, PSN, 2 jts, and NC. LD TAC, PSN, and NC. PU, MU and RIH w/ RBP, retrieving head, PSN, and 136 jts. Set plg @ 4410'. TOOH w/ 136 jts, PSN, and Retrieving head. RD workfloor and equip. ND BOPS and WH. NU Frac head and Frac BOPS. Fill csg w/ 95 BW, RUHO to test csg to 4500 psi and BO. MIRUWLT RIH w/ perf gun to shoot perfs @ 4327-37'. POOH and RD WLT. Break down new perfs @ 4200 psi. Inject @ 1000 psi @ 1/4 BPM. RDMOHO. SWIFN

**Daily Cost: \$0****Cumulative Cost: \$14,694**

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**2/17/2011 Day: 2****Recompletion**

Nabors #1608 on 2/17/2011 - Fraced PB8 sands down casing with 45,000 lbs of sand as shown in stimulation report. Opened up well for immediate flowback at approximately 3 bpm. Well flowed for 2 hours and then died. - Crew travel and safety meeting on working with third party equipment. Thaw wellhead and wait on frac crew. Rig up BJ Services and frac PB8 sands down casing with 45,000 lbs of sand as shown in stimulation report. 552 BWTR. Open up well for immediate flowback at approximately 3 bpm. Well flowed for 2 hours and then died. Nipple down frac BOPs and frac head. Nipple up Washington head and Cameron BOPs. Rig up work floor and tubing equipment. SWIFN. 388 BWTR.

**Daily Cost: \$0****Cumulative Cost: \$46,309**

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**2/18/2011 Day: 3****Recompletion**

Nabors #1608 on 2/18/2011 - Cleaned out 31' of sand and rigged up swabbing equipment. Made 12 swab runs and recovered 110 bbls of water. Ran into hole with tubing. - Ran into hole with sand line to fish standing valve. Tripped out of hole with sand line and standing valve. SWIFN with end of tubing at 5720'. 278 BWTR. - Crew travel and safety meeting on proper lifting technique. Run in hole with (133) joints of 2-7/8" J-55 tubing and tag sand at 4320'. Clean out 31' of fill to 4351' and circulate well clean. Lay down (1) joint of tubing and rig up swabbing equipment. Make 12 swab runs and recover 110 bbls of water. Bring fluid level down from surface to a final fluid level of 1300'. Rig down swab equipment. Run into hole with tubing, tag sand at 4351', clean out 59' of sand to plug, and circulate well clean. Unset plug, trip out of hole with (136) joints of tubing, and lay down plug. Run into hole with tubing detail as follows: notched collar, (2) joints 2-7/8" tubing, seat nipple, (1) joint 2-7/8" tubing, tubing anchor, and (173) joints of 2-7/8" tubing.

**Daily Cost: \$0****Cumulative Cost: \$53,866**

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**2/21/2011 Day: 4****Recompletion**

Nabors #1608 on 2/21/2011 - MIRUWOR, pull rods, test tbg, CO to bottom, POOH w/ tbg. - Crew travel and safety meeting. MIRUWOR. MIRUHO to pump 60 BW dwn csg @ 250 deg. RD unit, latch onto polish rod unseat pump, flush tbg w/40 BW @ 250 deg. Soft seat and test tbg to 3000 psi. Blew a hole in tbg @ 2200 psi. LD polish rod, 1- 2' and 4'-3/4" pony. TOOH w/100- 3/4" guided rods, 111- 3/4" slick rods, 10- 3/4" guided rods, 6- 1-1/2" wt bars. Pump. HO flushed tbg w/15 BW @ 250 deg. X-over to rods, pull 115. Tie rig back single fast, ND B-1 adapter, TAC not set. NU BOPS, RU workfloor and equip. Tie rig back double fast. Tally tbg, PU tbg to tag fill @ 5889'. LD jts used to tag fill. TOOH w/60 jts 2-7/8" J-55 tbg. Tally out of the hole and looking for hole. SWIFN. EOT @ 3800'. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$60,774

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**Pertinent Files: [Go to File List](#)**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-64806
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> FEDERAL 16-1-9-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 01 Township: 09.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43047354960000
<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/8/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The subject well has been converted from a producing oil well to an injection well on 12/06/2013. Initial MIT on the above listed well. On 12/08/2013 the casing was pressured up to 1499 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10180		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto		<b>PHONE NUMBER</b> 435 646-4874
<b>SIGNATURE</b> N/A		<b>TITLE</b> Water Services Technician
<b>DATE</b> 12/13/2013		

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 December 17, 2013

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 12 / 8 / 13Test conducted by: Rocky Curry

Others present: \_\_\_\_\_

Well Name: FEDERAL 16-1-9-17 Type: ER SWD Status: AC TA UC  
 Field: GREATER MONUMENT BUTTE  
 Location: SE/SE Sec: 1 T 9 N/S R 17 D/W County: UINTAH State: UT  
 Operator: NEWFIELD EXPLORATION  
 Last MIT: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ Maximum Allowable Pressure: \_\_\_\_\_ PSIG

Is this a regularly scheduled test? ☐ Yes ☒ No  
 Initial test for permit? ☒ Yes ☐ No  
 Test after well rework? ☐ Yes ☒ No  
 Well injecting during test? ☐ Yes ☒ No If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

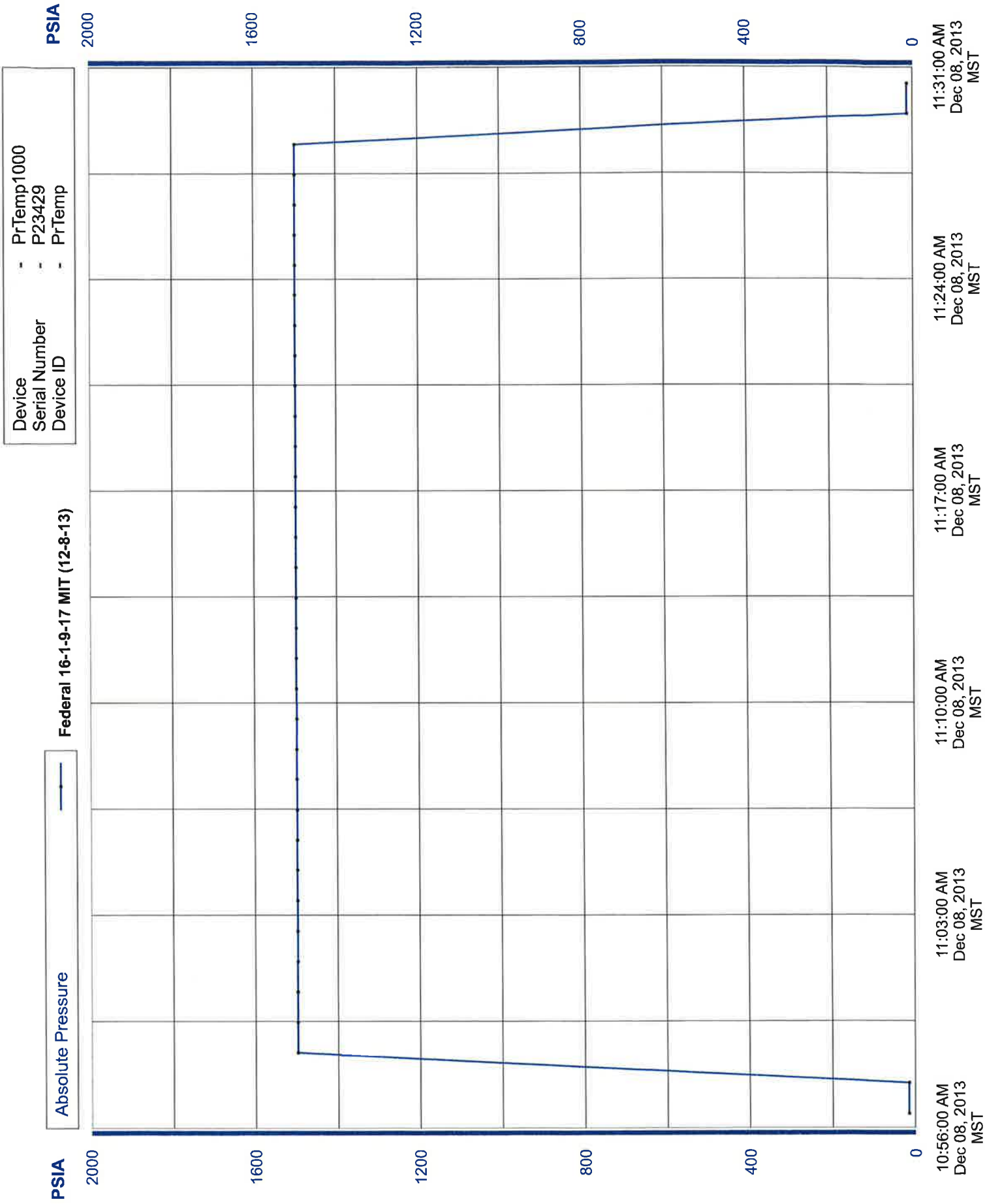
MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1498</u> psig	psig	psig
5 minutes	<u>1498</u> psig	psig	psig
10 minutes	<u>1498</u> psig	psig	psig
15 minutes	<u>1498</u> psig	psig	psig
20 minutes	<u>1498</u> psig	psig	psig
25 minutes	<u>1499</u> psig	psig	psig
30 minutes	<u>1499</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_



## Daily Activity Report

Format For Sundry

**FEDERAL 16-1-9-17**

**10/1/2013 To 2/28/2014**

**12/3/2013 Day: 1**

**Conversion**

Basic #1584 on 12/3/2013 - MIRU - TRAVEL TO LOCATION - PRETRIP AND ROAD RIG TO THE 16-1-9-17 FED , FROM THE GMBU G-14-9-15 - TRAVEL TO LOCATION - START LAYING DOWN RODS ON TRAILER , POOH W/ PONY RODS , AND LD 100 3/4" 4 PERS , 110 3/4" SUCKER ROD , 10 - 3/4" 4 PERS , AND 6 - 1 1/2" WEIGHT BARS AND 1 - 1" STAB SUB, AND LAY DOWN ROD PUMP , SECURE WELL AND X-O BLOCKS FOR TBG , AND MOVE ROD TRAILER AND SPOT IN BOP TRAILER - SDFN, TRAVEL - START LAYING DOWN RODS ON TRAILER , POOH W/ PONY RODS , AND LD 100 3/4" 4 PERS , 110 3/4" SUCKER ROD , 10 - 3/4" 4 PERS , AND 6 - 1 1/2" WEIGHT BARS AND 1 - 1" STAB SUB, AND LAY DOWN ROD PUMP , SECURE WELL AND X-O BLOCKS FOR TBG , AND MOVE ROD TRAILER AND SPOT IN BOP TRAILER - RU RIG , UNHANG HORSES HEAD AND LAY DOWN , RU HOT OILER AND PUMP 50 BBLS DOWN CSG, PU AND UNSEAT ROD PUMP PULL UP AND SECURE WELL AND FLUSH TBG W/ 30 BBLS , RIH AND SOFT SEAT PUMP AND RU HOT HOT OILER AND PRESSURE TEST TO 3000 # , GOOD TEST BLEED OFF AND RIH AND RETRIEVE ROD STRING - JSA AND INSPECT EQUIPMENT - PRETRIP AND ROAD RIG TO THE 16-1-9-17 FED , FROM THE GMBU G-14-9-15 - RU RIG , UNHANG HORSES HEAD AND LAY DOWN , RU HOT OILER AND PUMP 50 BBLS DOWN CSG, PU AND UNSEAT ROD PUMP PULL UP AND SECURE WELL AND FLUSH TBG W/ 30 BBLS , RIH AND SOFT SEAT PUMP AND RU HOT HOT OILER AND PRESSURE TEST TO 3000 # , GOOD TEST BLEED OFF AND RIH AND RETRIEVE ROD STRING - SDFN, TRAVEL - START LAYING DOWN RODS ON TRAILER , POOH W/ PONY RODS , AND LD 100 3/4" 4 PERS , 110 3/4" SUCKER ROD , 10 - 3/4" 4 PERS , AND 6 - 1 1/2" WEIGHT BARS AND 1 - 1" STAB SUB, AND LAY DOWN ROD PUMP , SECURE WELL AND X-O BLOCKS FOR TBG , AND MOVE ROD TRAILER AND SPOT IN BOP TRAILER - RU RIG , UNHANG HORSES HEAD AND LAY DOWN , RU HOT OILER AND PUMP 50 BBLS DOWN CSG, PU AND UNSEAT ROD PUMP PULL UP AND SECURE WELL AND FLUSH TBG W/ 30 BBLS , RIH AND SOFT SEAT PUMP AND RU HOT HOT OILER AND PRESSURE TEST TO 3000 # , GOOD TEST BLEED OFF AND RIH AND RETRIEVE ROD STRING - PRETRIP AND ROAD RIG TO THE 16-1-9-17 FED , FROM THE GMBU G-14-9-15 - JSA AND INSPECT EQUIPMENT - TRAVEL TO LOCATION - JSA AND INSPECT EQUIPMENT - SDFN, TRAVEL **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$10,731

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**12/5/2013 Day: 2**

**Conversion**

Basic #1584 on 12/5/2013 - BLEED OFF WELL AND PU AND UNSET TAC NU BOPS , AND RU FLOOR , START OUT OF HOLE WITH TBG - 5:00 A.M. - 5:00 P.M. - BASIC TIME RIG FROZE UP AND NOTHING WORKED RIG CREW THAWED OUT RIG ALL DAY ... NO CHARGE TO NEWFIELD ... - 5:00 A.M. - 5:00 P.M. - BASIC TIME RIG FROZE UP AND NOTHING WORKED RIG CREW THAWED OUT RIG ALL DAY ... NO CHARGE TO NEWFIELD ... - 5:00 A.M. TRAVEL TO LOCATION , 6:30 A.M. JSA BLEED OFF WELL , 7:00 A.M. - BLEED OFF WELL AND PU AND UNSET TAC,8:00 A.M. - ( BASIC TIME ) ---- TROUBLE WITH AIR ON RIG 11:00 A.M. RIG FIXED) 11:00 A.M. - NU BOPS , AND RU FLOOR , START OUT OF HOLE WITH TBG , TBG STUCK FIRST JT OUT WORK TBG AND FREE TBG , POOH W/ 10 JTS AND RU SAND LINE AND RIH AND TAG FILL @ 5873' +/- , AND POOH AND FINISH OUT OF HOLE W/ TBG BREAKING EVERY CONNECTION AND COLLAR , AND REDOPE W/ TEFLON POOH W/ 132 JTS OF 2 7/8 " AND LAY DOWN 41 JTS TO TAC, AND BHA , SECURE WELL AND SDFN , 5:30 P.M. - 7:00 PM TRAVEL - 5:00 A.M. - 5:00 P.M. - BASIC TIME RIG FROZE UP AND NOTHING WORKED RIG CREW THAWED OUT RIG ALL DAY ... NO CHARGE TO NEWFIELD ... - 5:00 A.M. - 5:00 P.M. -

BASIC TIME RIG FROZE UP AND NOTHING WORKED RIG CREW THAWED OUT RIG ALL DAY ... NO CHARGE TO NEWFIELD ... - 5:00 A.M. TRAVEL TO LOCATION , 6:30 A.M. JSA BLEED OFF WELL , 7:00 A.M. - BLEED OFF WELL AND PU AND UNSET TAC,8:00 A.M. - ( BASIC TIME ) ---- TROUBLE WITH AIR ON RIG 11:00 A.M. RIG FIXED) 11:00 A.M. - NU BOPS , AND RU FLOOR , START OUT OF HOLE WITH TBG , TBG STUCK FIRST JT OUT WORK TBG AND FREE TBG , POOH W/ 10 JTS AND RU SAND LINE AND RIH AND TAG FILL @ 5873' +/- , AND POOH AND FINISH OUT OF HOLE W/ TBG BREAKING EVERY CONNECTION AND COLLAR , AND REDOPE W/ TEFLON POOH W/ 132 JTS OF 2 7/8 " AND LAY DOWN 41 JTS TO TAC, AND BHA , SECURE WELL AND SDFN , 5:30 P.M. - 7:00 PM TRAVEL - 5:00 A.M. TRAVEL TO LOCATION , 6:30 A.M. JSA BLEED OFF WELL , 7:00 A.M. - BLEED OFF WELL AND PU AND UNSET TAC,8:00 A.M. - ( BASIC TIME ) ---- TROUBLE WITH AIR ON RIG 11:00 A.M. RIG FIXED) 11:00 A.M. - NU BOPS , AND RU FLOOR , START OUT OF HOLE WITH TBG , TBG STUCK FIRST JT OUT WORK TBG AND FREE TBG , POOH W/ 10 JTS AND RU SAND LINE AND RIH AND TAG FILL @ 5873' +/- , AND POOH AND FINISH OUT OF HOLE W/ TBG BREAKING EVERY CONNECTION AND COLLAR , AND REDOPE W/ TEFLON POOH W/ 132 JTS OF 2 7/8 " AND LAY DOWN 41 JTS TO TAC, AND BHA , SECURE WELL AND SDFN , 5:30 P.M. - 7:00 PM TRAVEL - 5:00 A.M. - 5:00 P.M. - BASIC TIME RIG FROZE UP AND NOTHING WORKED RIG CREW THAWED OUT RIG ALL DAY ... NO CHARGE TO NEWFIELD ... - 5:00 A.M. - 5:00 P.M. - BASIC TIME RIG FROZE UP AND NOTHING WORKED RIG CREW THAWED OUT RIG ALL DAY ... NO CHARGE TO NEWFIELD ... - 5:00 A.M. TRAVEL TO LOCATION , 6:30 A.M. JSA BLEED OFF WELL , 7:00 A.M. - BLEED OFF WELL AND PU AND UNSET TAC,8:00 A.M. - ( BASIC TIME ) ---- TROUBLE WITH AIR ON RIG 11:00 A.M. RIG FIXED) 11:00 A.M. - NU BOPS , AND RU FLOOR , START OUT OF HOLE WITH TBG , TBG STUCK FIRST JT OUT WORK TBG AND FREE TBG , POOH W/ 10 JTS AND RU SAND LINE AND RIH AND TAG FILL @ 5873' +/- , AND POOH AND FINISH OUT OF HOLE W/ TBG BREAKING EVERY CONNECTION AND COLLAR , AND REDOPE W/ TEFLON POOH W/ 132 JTS OF 2 7/8 " AND LAY DOWN 41 JTS TO TAC, AND BHA , SECURE WELL AND SDFN , 5:30 P.M. - 7:00 PM TRAVEL - 5:00 A.M. TRAVEL TO LOCATION , 6:30 A.M. JSA BLEED OFF WELL , 7:00 A.M. - BLEED OFF WELL AND PU AND UNSET TAC,8:00 A.M. - ( BASIC TIME ) ---- TROUBLE WITH AIR ON RIG 11:00 A.M. RIG FIXED) 11:00 A.M. - NU BOPS , AND RU FLOOR , START OUT OF HOLE WITH TBG , TBG STUCK FIRST JT OUT WORK TBG AND FREE TBG , POOH W/ 10 JTS AND RU SAND LINE AND RIH AND TAG FILL @ 5873' +/- , AND POOH AND FINISH OUT OF HOLE W/ TBG BREAKING EVERY CONNECTION AND COLLAR , AND REDOPE W/ TEFLON POOH W/ 132 JTS OF 2 7/8 " AND LAY DOWN 41 JTS TO TAC, AND BHA , SECURE WELL AND SDFN , 5:30 P.M. - 7:00 PM TRAVEL **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$18,674**12/6/2013 Day: 4****Conversion**

Basic #1584 on 12/6/2013 - OPEN UP WELL AND BLEED OFF PSI , RE-METHONAL THE RIG , BRAKES WHERE FREEZING , PU AND TALLY BHA , AND PACKER , AND RIH W/ TBG - 5:00 A.M. TRAVEL TO LOCATION , 6:30 A.M. JSA BLEED OFF WELL , 7:00 A.M. OPEN UP WELL AND BLEED OFF PSI , RE-METHONAL THE RIG , BRAKES WHERE FREEZING , PU AND TALLY BHA , AND PACKER , AND RIH W/ TBG , FLUSH TBG W/ 15 BBLS AND DROP STANDING VALVE , PSI TEST TBG TO 3000 PSI AND HOLD FOR 30 MIN , TBG BLEED OFF 25 PSI , BUMP UP TBG AND WATCH FOR ANOTHER 30 MIN... GOOD TEST , BLEED OFF TBG AND RU SWAB AND RIH AND RETREIVE STANDING VALVE , RD FLOOR AND ND BOPS , LAND TBG ON FLANGE AND PUMP PACKER FLUID DOWN CSG , PU AND SET PACKER AND PACK OFF AND LAND TBG WITH



15,000 # TESNSION , LAND TBG ON LANDING FLANGE RU HOT OILER AND PSI TEST CSG TO 1500 PSI , AND WATCH FOR 30 MIN BLEED OFF 75 PSI , BUMP UP AGAIN AND WATCH, BLLED OFF 25 PSI AND BUMP UP AGAIN AND WATCH FOR 45 MIN GOOD TEST SHUT WELL IN W/ 1500 PSI ON CSG , AND SDFN , 5:30 P.M. - 7:00 P.M. TRAVEL - 5:00 A.M. TRAVEL TO LOCATION , 6:30 A.M. JSA BLEED OFF WELL , 7:00 A.M. OPEN UP WELL AND BLEED OFF PSI , RE-METHONAL THE RIG , BRAKES WHERE FREEZING , PU AND TALLY BHA , AND PACKER , AND RIH W/ TBG , FLUSH TBG W/ 15 BBLS AND DROP STANDING VALVE , PSI TEST TBG TO 3000 PSI AND HOLD FOR 30 MIN , TBG BLEED OFF 25 PSI , BUMP UP TBG AND WATCH FOR ANOTHER 30 MIN... GOOD TEST , BLEED OFF TBG AND RU SWAB AND RIH AND RETREIVE STANDING VALVE , RD FLOOR AND ND BOPS , LAND TBG ON FLANGE AND PUMP PACKER FLUID DOWN CSG , PU AND SET PACKER AND PACK OFF AND LAND TBG WITH 15,000 # TESNSION , LAND TBG ON LANDING FLANGE RU HOT OILER AND PSI TEST CSG TO 1500 PSI , AND WATCH FOR 30 MIN BLEED OFF 75 PSI , BUMP UP AGAIN AND WATCH, BLLED OFF 25 PSI AND BUMP UP AGAIN AND WATCH FOR 45 MIN GOOD TEST SHUT WELL IN W/ 1500 PSI ON CSG , AND SDFN , 5:30 P.M. - 7:00 P.M. TRAVEL - 5:00 A.M. TRAVEL TO LOCATION , 6:30 A.M. JSA BLEED OFF WELL , 7:00 A.M. OPEN UP WELL AND BLEED OFF PSI , RE-METHONAL THE RIG , BRAKES WHERE FREEZING , PU AND TALLY BHA , AND PACKER , AND RIH W/ TBG , FLUSH TBG W/ 15 BBLS AND DROP STANDING VALVE , PSI TEST TBG TO 3000 PSI AND HOLD FOR 30 MIN , TBG BLEED OFF 25 PSI , BUMP UP TBG AND WATCH FOR ANOTHER 30 MIN... GOOD TEST , BLEED OFF TBG AND RU SWAB AND RIH AND RETREIVE STANDING VALVE , RD FLOOR AND ND BOPS , LAND TBG ON FLANGE AND PUMP PACKER FLUID DOWN CSG , PU AND SET PACKER AND PACK OFF AND LAND TBG WITH 15,000 # TESNSION , LAND TBG ON LANDING FLANGE RU HOT OILER AND PSI TEST CSG TO 1500 PSI , AND WATCH FOR 30 MIN BLEED OFF 75 PSI , BUMP UP AGAIN AND WATCH, BLLED OFF 25 PSI AND BUMP UP AGAIN AND WATCH FOR 45 MIN GOOD TEST SHUT WELL IN W/ 1500 PSI ON CSG , AND SDFN , 5:30 P.M. - 7:00 P.M. TRAVEL **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$29,042**12/9/2013 Day: 6****Conversion**

Rigless on 12/9/2013 - Conduct initial MIT - 5:00 A.M. TRAVEL TO LOCATION , 6:30 JSA RIG DOWN RIG , 7:00 RIG DOWN RIG , DOGS FROZEN IN DERRICK , WORK DERRICK AND FREE'D UPPER SECTION AND RIG DOWN RIG , CLEAN UP WORK AREA AND PREP TO ROAD RIG TO NEXT LOCATION, CHAIN UP RIG FOR WINTER ROADS , STOP TIME @ 11:00 A.M. - 5:00 A.M. TRAVEL TO LOCATION , 6:30 JSA RIG DOWN RIG , 7:00 RIG DOWN RIG , DOGS FROZEN IN DERRICK , WORK DERRICK AND FREE'D UPPER SECTION AND RIG DOWN RIG , CLEAN UP WORK AREA AND PREP TO ROAD RIG TO NEXT LOCATION, CHAIN UP RIG FOR WINTER ROADS , STOP TIME @ 11:00 A.M. - 5:00 A.M. TRAVEL TO LOCATION , 6:30 JSA RIG DOWN RIG , 7:00 RIG DOWN RIG , DOGS FROZEN IN DERRICK , WORK DERRICK AND FREE'D UPPER SECTION AND RIG DOWN RIG , CLEAN UP WORK AREA AND PREP TO ROAD RIG TO NEXT LOCATION, CHAIN UP RIG FOR WINTER ROADS , STOP TIME @ 11:00 A.M. - Initial MIT on the above listed well. On 12/08/2013 the casing was pressured up to 1499 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10180 - Initial MIT on the above listed well. On 12/08/2013 the casing was pressured up to 1499 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10180 - Initial MIT on the above listed well. On 12/08/2013 the casing was pressured up to 1499 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10180 - 5:00 A.M. TRAVEL TO LOCATION , 6:30 JSA RIG DOWN RIG , 7:00 RIG DOWN RIG , DOGS FROZEN IN DERRICK , WORK DERRICK AND FREE'D UPPER SECTION AND RIG DOWN RIG , CLEAN UP WORK AREA AND PREP TO ROAD RIG TO

NEXT LOCATION, CHAIN UP RIG FOR WINTER ROADS , STOP TIME @ 11:00 A.M. - 5:00 A.M. TRAVEL TO LOCATION , 6:30 JSA RIG DOWN RIG , 7:00 RIG DOWN RIG , DOGS FROZEN IN DERRICK , WORK DERRICK AND FREE'D UPPER SECTION AND RIG DOWN RIG , CLEAN UP WORK AREA AND PREP TO ROAD RIG TO NEXT LOCATION, CHAIN UP RIG FOR WINTER ROADS , STOP TIME @ 11:00 A.M. - 5:00 A.M. TRAVEL TO LOCATION , 6:30 JSA RIG DOWN RIG , 7:00 RIG DOWN RIG , DOGS FROZEN IN DERRICK , WORK DERRICK AND FREE'D UPPER SECTION AND RIG DOWN RIG , CLEAN UP WORK AREA AND PREP TO ROAD RIG TO NEXT LOCATION, CHAIN UP RIG FOR WINTER ROADS , STOP TIME @ 11:00 A.M. - Initial MIT on the above listed well. On 12/08/2013 the casing was pressured up to 1499 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10180 - Initial MIT on the above listed well. On 12/08/2013 the casing was pressured up to 1499 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10180 - Initial MIT on the above listed well. On 12/08/2013 the casing was pressured up to 1499 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10180 **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$54,754

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**Pertinent Files: [Go to File List](#)**

Spud Date: 12/18/04  
 Put on Production: 1/21/05  
 GL: 5032' KB:5044'

## Federal 16-1-9-17

### Injection Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (297.91')  
 DEPTH LANDED: 307.91' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160sxs Class "G" mixed cmt, est 4 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 133 jts. (5912.94')  
 DEPTH LANDED: 5910.94' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 196'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 131 jts (4264.1')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4276.5' KB  
 ARROW #1 PACKER CE AT: 4277.6'  
 XO 2-3/8 x 2-7/8 J-55 AT: 4284.6'  
 TBG PUP 2-3/8 J-55 AT: 4285.1'  
 X/N NIPPLE AT: 4289.3'  
 TOTAL STRING LENGTH: EOT @ 4290.84'

#### FRAC JOB

1/17/05 5672'-5688' **Frac CP3 sands as follows:**  
 55,451# 20/40 sand in 479 bbls lightning Frac 17 fluid. Treated @ avg press of 1440 psi w/avg rate of 24.9 BPM. ISIP 1525 psi. Calc flush: 5670 gal. Actual flush: 5670 gal.

1/18/05 5540'-5584' **Frac CP1 and 2 sands as follows:**  
 79,594# 20/40 sand in 605 bbls lightning Frac 17 fluid. Treated @ avg press of 1420 psi w/avg rate of 24.9 BPM. ISIP 3100 psi. Calc flush: 5538 gal. Actual flush: 5544 gal.

1/18/05 5140'-5158' **Frac A3 sands as follows:**  
 82,042# 20/40 sand in 656 bbls lightning Frac 17 fluid. Treated @ avg press of 1645 psi w/avg rate of 24.7 BPM. ISIP 1850 psi. Calc flush: 5138 gal. Actual flush: 5137 gal.

02/16/11 4327-4337' **Frac PB8 sands as follows:** 42727# 20/40 sand in 288 bbls Lightning 17 fluid.

02/18/11 **Recompletion Finalized**

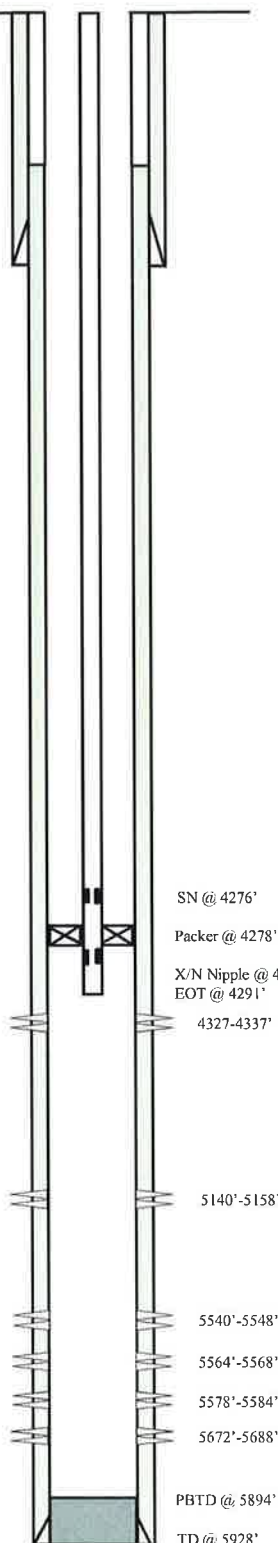
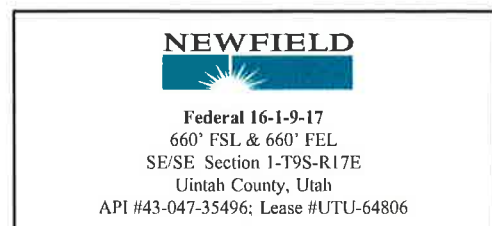
08/01/11 **Pump Change.** Rods & tubing updated.

12/06/13 **Convert to Injection Well**

12/08/13 **Conversion MIT Finalized** — update tbg detail

#### PERFORATION RECORD

1/15/05	5672'-5688'	4 JSPF	64 holes
1/17/05	5578'-5584'	4 JSPF	24 holes
1/17/05	5564'-5568'	4 JSPF	16 holes
1/17/05	5540'-5548'	4 JSPF	32 holes
1/18/05	5140'-5158'	4 JSPF	72 holes
2/16/11	4327-4337'	3 JSPF	30 holes



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-64806
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> FEDERAL 16-1-9-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 01 Township: 09.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43047354960000
<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>1/15/2014</b>				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

The above reference well was put on injection at 10:20 AM on  
 01/15/2014. EPA #UT22197-10108

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 January 16, 2014

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/16/2014	